current year. A copy of that determination being attached hereto and incorporated herein by reference as Exhibit "A". As required by said Act, any and all revisions of the prevailing rate of wages by the Department of Labor of the State of Illinois shall supersede the Department's previous determination and apply to any and all public works construction undertaken by the City of West Chicago. The definition of any terms appearing in this Ordinance which are also used in aforesaid Act shall be the same as in said Act.

Section 3: Nothing herein contained shall be construed to apply said general prevailing rate of wages as herein ascertained to any work or employment except public works construction of the City of West Chicago to the extent required by the aforesaid Act.

Section 4: The City Clerk shall publicly post or keep available for inspection by any interested party in the main office of the City of West Chicago the determination or any revisions of such prevailing rate of wages. A copy of this determination or of the current revised determination of prevailing rate of wages then in effect shall be attached to all contract specifications.

Section 5: The City Clerk shall mail a copy of this determination to any employer, and to any person or association of employers who have filed their names and addresses, requesting copies of any determination stating the particular rates and the particular class of workers whose wages will be affected by such rates.

Section 6: The City of West Chicago shall promptly file a certified copy of this Ordinance with the Secretary of State Index Division.

Section 7: The City of West Chicago, by and through its City Clerk, shall cause to be published in a newspaper of general circulation within the area, a notice that this Ordinance has been adopted and such publication shall constitute notice that the determination is effective and that this is the determination of this public body.

Section 8: This Ordinance sha	all be in full force and effect upon its passage	and approval as
required by law.		
PASSED this 20th day of June 2016.		
Alderman L. Chassee	Alderman J. Beifuss	-
Vacant – Ward 2	Alderman J. Sheahan	
Alderman L. Grodoski	Alderman A. Hallett	
Alderman S. Dimas	Alderman M. Ferguson	
Alderman J.C. Smith, Jr.	Alderman K. Meissner	
Alderman M. Edwalds	Alderman R. Stout	
Alderman J.F. Banas	Alderman N. Ligino-Kubinski	
APPROVED as to form:City	Attorney	
APPROVED this 20th day of June 2016.		
Ruben Pineo	da, Mayor	
ATTEST:		
Nancy M. Smith, City Clerk		
CONTRACTOR CONTRACTOR CONTRACTOR		
PUBLISHED:		

Du Page County Prevailing Wage for July 2015

(See explanation of column headings at bottom of wages)

Machine of works have been a control of the control														
Trade Name				Base		M-F>8		OSH		Pensn				
			=	=====					====					
ASBESTOS ABT-GEN		ALL		39.400	39.950						0.000			
ASBESTOS ABT-MEC		BLD		36.340	38.840	1.5	1.5	2.0	11.47	10.96	0.000	0.720		
BOILERMAKER		BLD		47.070	51.300						0.000			
ASBESTOS ABT-GEN ASBESTOS ABT-MEC BOILERMAKER BRICK MASON CARPENTER CEMENT MASON		BLD		43.780	48.160	1.5	1.5	2.0	10.05	14.43	0.000	1.030		
CARPENTER		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630		
CEMENT MASON		ALL		43.750	45.750	2.0	1.5	2.0	13.05	14.45	0.000	0.480		
CERAMIC TILE FNSHER		BLD		36.810	0.000						0.000			
COMMUNICATION TECH		BLD		32.650	34.750	1.5	1.5	2.0	9.550	15.16	1.250	0.610		
ELECTRIC PWR EQMT OF		ALL		37.890	51.480	1.5	1.5	2.0	5.000	11.75	0.000	0.380		
ELECTRIC PWR EQMT OF		HWY		39.220	53.290	1.5	1.5	2.0	5.000	12.17	0.000	0.390		
ELECTRIC PWR GRNDMAN		ALL		29.300	51.480	1.5					0.000			
ELECTRIC PWR GRNDMAN		HWY			53.290						0.000			
ELECTRIC PWR LINEMAN		ALL			51.480						0.000			
ELECTRIC PWR LINEMAN		HWY			53.290						0.000			
ELECTRIC PWR TRK DRV		ALL			51.480						0.000			
ELECTRIC PWR TRK DRV		HWY			53.290						0.000			
ELECTRICIAN		BLD			41.980						4.680			
ELEVATOR CONSTRUCTOR		BLD			57.150						4.060			
FENCE ERECTOR		ALL			39.340		1 5	2.0	13.05	12 06	0.000	0.000		
FENCE ERECTOR	W	ALL			48.660						0.000			
GLAZIER	350	BLD			42.000						0.000			
HT/FROST INSULATOR		BLD			50.950		1 5				0.000			
IRON WORKER					46.200						0.000			
IRON WORKER	W	ALL			48.660						0.000			
LABORER	338	AT.T.			39.950						0.000			
LATHER		ALL			46.350						0.000			
MACHINIST		BID			47.850						1.850			
		ALL			34.320						0.000			
MARBLE FINISHERS MARBLE MASON		BLD		43.030										
THE THE PERSON				29.200	0.000						0.000			
MATERIALS TESTER IT		AT.T.		34.200	0.000						0.000			
MATERIAL TESTER I MATERIALS TESTER II MILLWRIGHT		AT.T.			46.350						0.000			
OPERATING ENGINEER		BLD	1	48.100							1.900			
OPERATING ENGINEER				46.800							1.900			
OPERATING ENGINEER				44.250							1.900			
OPERATING ENGINEER				42.500							1.900			
OPERATING ENGINEER				51.850							1.900			
OPERATING ENGINEER				49.100							1.900			
OPERATING ENGINEER				51.100							1.900			
OPERATING ENGINEER		FLT		36.000							1.900			
OPERATING ENGINEER			1	46.300		1.5	1.5	2.0	17.55	12.65	1.900	1.250		
OPERATING ENGINEER				45.750		1.5	1.5	2.0	17.55	12.65	1.900	1.250		
OPERATING ENGINEER				43.700							1.900			
OPERATING ENGINEER				42.300							1.900			
OPERATING ENGINEER		HWY	5	41.100	50.300						1.900			
OPERATING ENGINEER		HWY	6	49.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250		
OPERATING ENGINEER		HWY	7	47.300	50.300						1.900			
ORNAMNTL IRON WORKER	E	ALL		45.000	47.500	2.0	2.0	2.0	13.55	17.94	0.000	0.650		
ORNAMNTL IRON WORKER	W	ALL		45.060	48.660	2.0	2.0	2.0	10.52	20.76	0.000	0.700		
PAINTER		ALL		41.730	43.730	1.5	1.5	1.5	10.30	8.200	0.000	1.350		
PAINTER SIGNS		BLD		33.920	38.090	1.5	1.5	1.5	2.600	2.710	0.000	0.000		
PILEDRIVER		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630		
PIPEFITTER		BLD		46.000	49.000						0.000			
PLASTERER		BLD		43.430	46.040	1.5	1.5	2.0	10.05	14.43	0.000	1.020		
PLUMBER		BLD		46.650	48.650						0.000			
ROOFER		BLD		41.000			1.5	2.0	8.280	10.54	0.000	0.530		
SHEETMETAL WORKER		BLD		44.720	46.720	1.5	1.5	2.0	10.65	13.31	0.000	0.820		
SPRINKLER FITTER		BLD		49.200	51.200	1.5	1.5	2.0	11.75	9.650	0.000	0.550		
STEEL ERECTOR	E	ALL		42.070	44.070	2.0	2.0 :	2.0	13.45	19.59	0.000	0.350		
STEEL ERECTOR	W	ALL		45.060			2.0 2	2.0	10.52	20.76	0.000	0.700		
STONE MASON		BLD		43.780	48.160					14.43	0.000	1.030		
			N	EFFECT	ALL				0 1.5			.97 9.930	0.000	0.500
TERRAZZO FINISHER		BLD		38.040	0.000						0.000			
TERRAZZO MASON		BLD		41.880	44.880	1.5	1.5 2	2.0	10.55	12.51	0.000	0.940		

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43.840 47.840 1.5
TILE MASON
                        BLD
                                                  1.5 2.0 10.55 11.40 0.000 0.990
TRAFFIC SAFETY WRKR
                        HWY
                              32.750 34.350 1.5
                                                  1.5 2.0 6.550 6.450 0.000 0.500
TRUCK DRIVER
                        ALL 1 35.920 36.120 1.5
                                                  1.5 2.0 8.280 8.760 0.000 0.150
                        ALL 2 32.700 33.100 1.5
TRUCK DRIVER
                                                  1.5 2.0 6.500 4.350 0.000 0.150
                        ALL 3 32.900 33.100 1.5
TRUCK DRIVER
                                                  1.5 2.0 6.500 4.350 0.000 0.150
TRUCK DRIVER
                        ALL 4 33.100 33.100 1.5
                                                  1.5 2.0 6.500 4.350 0.000 0.150
TUCKPOINTER
                        BLD
                              42.620 43.620 1.5
                                                  1.5 2.0 10.05 13.34 0.000 0.670
```

Legend: RG (Region)

TYP (Trade Type - All, Highway, Building, Floating, Oil & Chip, Rivers)

C (Class)

Base (Base Nage Rate)

FRMAN (Foreman Rate)

M-F>8 (OT required for any hour greater than 8 worked each day, Mon through Fri.

OSA (Overtime (OT) is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

Explanations

DUPAGE COUNTY

IRON WORKERS AND FENCE ERECTOR (WEST) - West of Route 53.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDDL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

TRAFFIC SAFETY - work associated with barricades, horses and drums used to reduce lane usage on highway work, the installation and removal of temporary lane markings, and the installation and removal of temporary road signs.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS TECHNICIAN

Low voltage installation, maintenance and removal of telecommunication facilities (voice, sound, data and video) including telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area networks), LAN (local area networks), and ISDN (integrated system digital network), pulling of wire in raceways, but not the installation of raceways.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under: Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines: ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Diver. Diver Wet Tender, Diver Tender, ROV Pilot, ROV Tender

SURVEY WORKER - Operated survey equipment including data collectors, G.P.S. and robotic instruments, as well as conventional levels and transits.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

- Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.
- Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yeards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.
- Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.
- Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

TOTAL PLANTS OF THE STATE OF TH	SERVINE DEMONSTRUCTURE
CITY COUNCII AGENDA ITEM SUM	
Resolution No. 16-R-0035 - First Amendment to the Reimbursement Agreement with Menard, Inc. for the Installation of a Traffic Signal at North Avenue and the Entrance to the St. Andrews Square Shopping Center	AGENDA ITEM NUMBER: FILE NUMBER: COMMITTEE AGENDA DATE: N/A COUNCIL AGENDA DATE: June 20, 2016
STAFF REVIEW:	SIGNATURE
APPROVED BY CITY ADMINISTRATOR:	SIGNATURE
ITEM SUMMARY:	
In April 2010, the City Council and Menard, Inc. entered into company would front the costs for engineering and installation of to the St. Andrews Square Shopping Center. Once installed, the Inc. 30% of the total costs of the project and, beginning three yearules sales tax collected from the company each year until full recost at the time was \$950,000, and there was a cap set at \$1,000 price exceeded the cap, the City Council has 30 days to void the to reimburse Menard, Inc. for the costs incurred to date (e.g. engineering).	a traffic signal at North Avenue and the entrance of City would then immediately reimburse Menard, ears after, the City would rebate 1/4% of the home elimbursement is achieved. The estimated project 029,000 (excluding engineering costs); if the bid Agreement, after which the City would only have
The property owners, not including Menard, Inc., were unco easements for this project to be constructed, even though they which would increase safety as well as market values. Five ye project was bid: the cost of the project is now \$1,693,499 (inclusorted through the numbers for each of the components, and bell an increase) if the project is bid again.	would be getting the benefit of a traffic signal, ears later, all easements were acquired and the uding engineering costs). The design engineers
The attached First Amendment requires the City to start making Agreement (the lump sum payment in the first year following conformula under the initial Agreement).	g payments one year earlier than in the original onstruction increased by about \$200,000 per the
ACTIONS PROPOSED:	
Staff recommends approval of Resolution No. 16-R-0035.	

COMMITTEE RECOMMENDATION:

Staff indicated that it was working with Menards on a revised reimbursement schedule at the June 6th City Council meeting and stated if an arrangement can be made, it would return to the City Council.

RESOLUTION NO. 16-R-0035

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE THE FIRST AMENDMENT TO THE REIMBURSEMENT AGREEMENT WITH MENARD, INC. FOR THE INSTALLATION OF A TRAFFIC SIGNAL AT NORTH AVENUE AND THE ENTRANCE TO THE ST. ANDREWS SQUARE SHOPPING CENTER

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled that the Mayor is hereby authorized to execute a First Amendment to the Reimbursement Agreement with Menard, Inc. for the Installation of a Traffic Signal at North Avenue and the Entrance to the St. Andrews Square Shopping Center, in substantially the form attached hereto, and incorporated herein as Exhibit "A".

APPROVED this 20 th day of June 2016.		
AYES:		
NAYES:		
ABSTAIN:		
ABSENT:		
ATTEST:	Mayor	
City Clerk		

FIRST AMENDMENT TO THE REIMBURSEMENT AGREEMENT BETWEEN THE CITY OF WEST CHICAGO AND MENARD, INC., FOR THE INSTALLATION OF A TRAFFIC SIGNAL AT NORTH AVENUE AND THE RE-ALIGNMENT OF THE ACCESS AND ACCESS DRIVE TO THE WOOD GLEN/FRANCISCAN WAY SHOPPING CENTER

This First Amendment to the Reimbursement Agreement (hereinafter "FIRST AMENDMENT") by and between the City of West Chicago (hereinafter the "CITY"), a municipal corporation with offices at 475 Main Street, West Chicago, Illinois and Menard, Inc. (hereinafter "MENARDS"), a foreign corporation doing business in Illinois, with its principal offices at 5101 Menard Dr., Eau Claire Wisconsin, 54703 (hereinafter collectively the "PARTIES") for the preparation of a traffic study and engineering and installation of a traffic signal at North Avenue and the re-alignment of the access and access drive to the Wood Glen/Franciscan Way Shopping Center (hereinafter the "AGREEMENT") is entered into this 20th day June of 2016.

RECITALS

WHEREAS, the CITY is empowered to make all contracts and to undertake other acts as necessary in the exercise of its statutory powers, pursuant to the Illinois Municipal Code, 65 ILCS 5/2-2-12; and

WHEREAS, the PARTIES, in order to ensure the safety of the motoring public and to facilitate the free flow of traffic, prepared a traffic study, and, have the approval of the State of Illinois, to install a four-leg traffic signal at North Avenue in accordance with Illinois Department of Transportation (hereinafter "IDOT") regulations and standards and with third-party permission, to re-align the access and access drive to the Wood Glen/Franciscan Way Shopping Center to match the full access to the St. Andrews Square Shopping Center (hereinafter the "PROJECT"); and

WHEREAS, the PARTIES entered into an AGREEMENT dated June 5, 2010 to memorialize that MENARDS will be reimbursed for its costs associated with the PROJECT; and

WHEREAS, the costs of the PROJECT exceeded the estimated costs in the AGREEMENT, and the PARTIES desire a revised reimbursement arrangement; and

WHEREAS, the PARTIES have determined that it is in the best interests of the citizens of the CITY and in the mutual best interests of the PARTIES to enter into this FIRST AMENDMENT.

NOW, THEREFORE, in consideration of the premises, the mutual covenants, terms, and conditions herein set forth, and the understandings of each PARTY to the other, the PARTIES do hereby mutually covenant, promise and agree to amend Section 3.1 of the AGREEMENT as follows:

"3.0 RESPONSIBILITIES OF THE CITY

- 3.1 As used herein, the term "PROJECT cost" shall mean all direct costs incurred by MENARDS for the study, design, engineering, approval and installation of the PROJECT, including the amount of all original contracts and all change orders thereto and \$40,000 in administrative costs. The CITY shall reimburse MENARDS according to the following schedule:
 - Upfront payment 180 days after the PROJECT is accepted by the CITY, equal to \$500,000. Upon completion of the construction of the intersection

The total Project cost shall also include the cost of utility relocations that were not in the construction bid because they are split between MENARDS, Nicor, and ComEd and the final cost to MENARDS will not be known until the work is done; evidence, in the form of an invoice(s) by the utility companies and a cancelled check showing proof of MENARDS' payment, shall be provided to the CITY.

improvements and installation of the traffic signal, MENARDS shall submit and obtain approval of as-built plans depicting the improvements. After approval of the as-built plans, mylar and digital copies shall be submitted. If there are any improvements conveyed to the CITY, a deed of conveyance, bill of sale and lien waivers shall be submitted to and approved by the CITY.

- b. The balance of the total PROJECT cost to be paid as follows:
 - Starting with the fourth calendar year after completion of the PROJECT, the CITY will rebate \$100,000 per year by September 30th of each subsequent year.
 - Annual rebates shall continue until MENARDS is reimbursed for the total PROJECT cost.

iii. Sample Schedule:

Year	Amount	Balance Due
2016	Construction	\$1,733,500
2017	\$500,000	\$1,233,500
2018	\$0	\$1,233,500
2019	\$0	\$1,233,500
2020	\$100,000	\$1,133,500
2021	\$100,000	\$1,033,500
2022	\$100,000	\$933,500
2023	\$100,000	\$833,500
2024	\$100,000	\$733,500
2025	\$100,000	\$633,500
2026	\$100,000	\$533,500
2027	\$100,000	\$433,500
2028	\$100,000	\$333,500
2029	\$100,000	\$233,500
2030	\$100,000	\$133,500
2031	\$100,000	\$33,500
2032	\$33,500	0"

IN WITNESS whereof, the parties set their hands and seals as of the date first written above.

Theron J. Berg, Real Estate Manager Menard, Inc. Ruben Pineda, Mayor City of West Chicago

ATTEST:

ATTEST:

Name, Title

Nancy M. Smith, City Clerk

Tyler Edwards, Real Both Rep Menard Inc.

PUBLIC AFFAIRS CO AGENDA ITEM SU	(5) (5) (5) (5) (5) (5) (5) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6
ITEM TITLE: Resolution No. 16-R-0036 – DuPage County-Wide Records Management/CAD Replacement Project	AGENDA NO &. E FILE NO AGENDA DATE: COUNCIL AGENDA DATE: June 20, 2016
STAFF REVIEW: Michael Uplegger, Chief of Police	SIGNATURE
APPROVED BY CITY ADMINISTRATOR: Michael Guttman	SIGNATURE

ITEM SUMMARY:

In December of 2014, staff provided information regarding the DuPage County-Wide Records Management/CAD (Computer Aided Dispatch) Replacement Project, and received direction from the Public Affairs Committee to participate in the Project. Since that time, the ETSB, County IT Department, PSAPs (Public Safety Answering Point – like DU-COMM) and local fire and police departments/districts have been working their way through the selection costs for a vendor. Now all stakeholders are a point to formalize their desire to participate in this County-wide initiative.

For those who did not hear the December 2014 presentation, in 2005, the DuPage County Emergency Telephone System Board (ETSB) purchased a computer program called NetRMS from Motorola. NetRMS, (Network Report Management System), has been the primary program West Chicago, along with 26 other public safety agencies in DuPage County, use to electronically generate the majority of the incident reports. Traffic crash reports utilize a different system. CAD is the tool which captures and records all the data from calls for police and fire services at dispatch centers. The current RMS/ CAD system is obsolete.

Originally, Motorola proposed and sold a different RMS system to the ETSB. However, late in the process, Motorola said they had acquired a small RMS company called Crisnet. It was Crisnet they would be incorporating into Motorola's RMS system and supporting in the future, abandoning the system it sold ETSB.

With no viable alternative at the time, ETSB agreed to the change and insisted the project go on as scheduled. As a result, the initial product implemented was hardly robust and never ready to be fully implemented. Additionally, it required a great deal of additional work by the involved agencies just to standardize practices, (i.e. how report numbers would be comprised).

One of the biggest problems with NetRMS is the method it uses to collate and report crime data. NetRMS is a NIBR System (National Incident Based Reporting) by design; not Illinois Uniform Crime Reporting System (IUCR) which was used at the time of implementation and remains currently in use in Illinois. Under IUCR, the Department sends reports to the state on a monthly basis regarding 8 specific crimes. NIBRS, however, collects data on 46 crimes. Ultimately, the FBI is requiring all police agencies to move to a NIBRS-based system.

Even in the current system, which was designed as NIBRS System, the drop down menus don't accurately reflect the proper coding the Federal Government requires. NetRMS coding led to errors regarding offender, victim and property codes. Many of these codes could not be corrected at the agency level and had to be turned over to ETSB/County staff.

Additionally, there is a lack of Administrative reporting tools available to users. The accuracy of the reports it does provide are sometimes dubious. Motorola created an IUCR Tool to convert NIBRS days for submission to the State, but it is seriously flawed due to the design of the entire program.

For example, suppose an officer writes an original (initial) case report, referred to as a point 1 report, for auto theft, (IUCR code number 0910). Subsequently, an evidence technician starts and completes supplemental report before the original report is finished. In this case, the 0910 code won't populate into the supplemental report, requiring the evidence technician to add it. NetRMS will now count the 0910 code twice, in effect creating two separate crimes for IUCR reporting. In addition to making officers wait to complete some reports, this forces the Department along with a majority of the other participating agencies, to double check the numbers to ensure they are correct. This has necessitated the West Chicago Police Department to use the crime analyst to complete this double-checking and examination; work that the program should be doing automatically allowing our personnel to work on other projects.

Based on these and other problems, several DuPage agencies abandoned NetRMS and ultimately purchased their own systems (e.g. Lombard, and Bartlett).

In 2014, a committee involving concerned public safety stakeholders formed to research alternatives to NetRMS. The outcome of those meetings was to replace the current RMS and CAD systems. A federal grant was obtained to pay for a Request for Proposal (RFP) for a DuPage County-wide system.

The RFP was developed and distributed and the County received four proposals. An exhaustive review of the vendors and their proposals was undertaken. This evaluation included three-day demonstrations of each system to working groups from around the county. These demonstrations included CAD, Records Management Systems and Mobile Data Computing solutions offered by each of the four vendors. West Chicago Police Department staff from all ranks and civilian positions participated in all of the review sessions for each of the vendors. In the end, Intergraph was chosen.

The benefits of this project are that:

- It is a joint information project designed to share information from the beginning to the end. What this means is that from and incident's inception, (9-1-1 call, traffic stop, field contact, etc.), through dispatch, booking, RMS reporting, the jail, prosecution, courts, and probation, only one system captures, records and disseminates information on the entire incident. There is no duplication of data entry or overlapping but separate systems:
- · It will manage incidents more efficiently;
- It will provide more reliable suspect and location information:
- It will provide improved reporting and analytic data;
- · It will assist in the transition from IUCR to NIBRS; and
- The system integration should reduce clerical time for first responders, clerks and jailers.

In 2005, the ETSB purchased NetRMS for user agencies. Since then, the DuPage County States Attorney opined that ETSB may not purchase the new Integraph system. Their opinion concluded that the ETSB was created and funded to primarily support dispatch centers, not records management.

As a result of the State's Attorney's opinion, the cost of the new system will be paid for by participating agencies. The City of West Chicago's projected cost is \$334,506.50 to be spread out over approximately seven years. That cost includes an annual maintenance/user fee, new support tech personnel at DuPage County, and future equipment replacement costs. The Department currently pays up to \$7,000.00 per year for NetRMS and its support, a figure ridiculously low in light of the system having exceeded its useful life. The new system will require budgeting approximately \$45,000.00 per year.

While these costs are a substantial amount of money, if the City was going to purchase its own Records Management System, research indicates it would cost a minimum of \$600,000.00 to purchase a RMS system, plus an additional \$90,000.00 per year for maintenance. In addition, a standalone system would not integrate with DuComm's CAD, other DuPage police agencies, the courts, the clerk's office, etc. Useful inter-agency information would no longer be available.

The ETSB has requested that all agencies intending to participate in the project execute the attached Letter of Intent and return it to them by June 25, 2016.

Please see the attached documents for more detailed information on this project.

ACTIONS PROPOSED:
Staff recommends approval of Resolution No. 16-R-0036 authorizing Mayor Pineda to execute the Letter of Intent for this Project.
COMMITTEE RECOMMENDATION:

RESOLUTION NO. 16-R-0036

A RESOLUTION AUTHORIZING THE EXECUTION OF A LETTER OF INTENT TO PARTICIPATE IN THE DU PAGE JUSITICE INFORMATION SYSTEM (DUJIS)

WHEREAS, the County of DuPage, Illinois in collaboration with its Emergency Telephone System Board (ETSB), is prepared to implement an integrated justice system known as DuJIS which will allow participating police and fire departments to exchange information with and between County's court and correctional entities; and

WHEREAS, the County intends DuJIS will replace the ETSB's existing Computer Aided Dispatch (CAD) system; and

WHEREAS, the County intends DuJIS will replace the existing incident Report Management system (LE RMS) used throughout the County; and

WHEREAS, the City of West Chicago has reviewed materials prepared by the ETSB which detail DuJIS's estimated costs, organization, and functionality, and such documents are incorporated in this resolution as if fully set forth herein; and

WHEREAS, the City of West Chicago desires to participate in the DuJIS System;

NOW THEREFORE BE IT RESOLVED THAT the Mayor shall be and hereby is directed to execute the attached Letter of Intent directed to the State's Attorney and the Chairman of the ETSB; and further

BE IT RESOLVED, that the City Clerk for the City of West Chicago shall transmit copies of this Resolution to the State's Attorney and the Chairman of the ETSB forthwith; and further

BE IT RESOLVED, that the Mayor is authorized to withdraw the Letter of Intent if the ETSB determines that the estimated cost to the City of West Chicago will increase by more than ten (10) percent beyond the projection supplied by the ETSB.

APPROVED this 20th day of June 2	016.
AYES:	
NAYES:	
ABSTAIN:	
ABSENT:	
	Mayor Dubon Binada
ATTEST:	Mayor Ruben Pineda
City Clerk Nancy Smith	_



WHERE HISTORY & PROGRESS MEET

June 20, 2016

Hon, Robert B. Berlin DuPage County State's Attorney 503 N. County Farm Rd. Wheaton, Illinois 60187 Hon. Gary Grasso, Chairman Emergency Telephone System Board (ETSB) 421 County Farm Rd. Wheaton, Illinois 60187

Dear State's Attorney Berlin and Chairman Grasso:

This letter is to confirm the intention of the City Council of the City of West Chicago to participate in the DuPage County Justice Information System (DuJIS). I am advising you that the City Council authorized me to execute the letter on its behalf in accordance with the resolution, which I have attached. The City Council makes this representation after its review of the following documents provided by the ETSB on June 2, 2016 and which were incorporated in the resolution:

- Letter of Intent
- Organizational Structure
- Financial Overview (to date)
- Agency Estimated Costs (to date)
- Report Management System (LE RMS) Staffing Overview
- Additional Costs Summary
- GIS Work Flow and Addressing Ordinance

City Council understands and acknowledges that the ETSB will rely on this commitment in determining the final cost for the projections of the DuJIS Project and in determining whether to proceed with contract award. The City Council understands and expects that the ETSB will notify it prior to contract award if the estimated cost to the City of West Chicago increases by more than ten (10) percent.

Sincerely.

Mayor City of West Chicago

Enclosure



GOVERNMENT

TO:

DuPage Justice Information System Participants (DuJIS)

FROM:

States Attorney Robert Berlin and Gary Grasso

DuJIS Chairman

DuPage ETSB Chairman

DATE:

May 27, 2016

SUBJECT:

DuPage Justice Information System Letter of Intent and Next Steps

Thank you for your interest in participating in the DuPage Integrated Justice Information System (DuJIS) project. The purpose of this memorandum is to provide an overview of the next steps and to seek participation from DuPage municipal and fire protection district agencies, in the form of a Letter of Intent, in order to finalize the contract with Intergraph, the vendor to which the Emergency Telephone System Board (ETSB) is preparing to award the contract for this project.

In order for the ETSB to properly price the contract, it requests that you present the enclosed "Letter of Intent" to your governing board for its approval. Please include the actual handouts as shown in the sample as part of your resolution. We have enclosed included a five-year cost projection to assist you in your decision.

The Law Enforcement Report Management System (LE RMS) cost projection includes the portion of the capital investment your agency will be responsible for as well as for its share of the ongoing maintenance, staffing (four IT professionals for LE RMS), and equipment replacement costs based on the number of users your agency would have in the system today. We have calculated this based on a cost-per-user basis. We have included an equipment replacement contribution so that the LE RMS system can be self-sustaining and allow for available funding for the upgrade or replacement of law enforcement report writing software in the future. DuPage ETSB NetRMS participants may already be familiar with equipment replacement cost preparation from your cost sharing experiences with that system. While this is not a new approach for the ETSB, it was not part of the cost projections that the manager for the initial stages of the project, Mr. David Usery, shared with you last Fall. Because we believe it is important to set aside funds for the eventual upgrade or replacement of the system in the years ahead, we have revised those projections to account for equipment replacement.

The DuJIS project is a very complex project with many interfaces to various technologies. To that end, the ETSB will only permit cost-sharing for common expenses. If an agency requires additional interfaces with the RMS or CAD to their unique software applications, it will need to obtain them through Intergraph the cost of which will be the responsibility of the impacted agency as included in the contract. Neither the ETSB nor the County will be responsible for the costs of interfaces to agency-specific software. Agency specific interfaces will be configured after the core systems are deployed, approximately 24 months from date of contract. Itemized cost projections per agency are included with this document. This information will allow participants with agency specific interfaces the opportunity to decide whether or not to move to one of the core shared applications versus paying for a specific interface.

We have made every effort to determine the five-year cost for this system including an equipment replacement contribution.

We ask that you present the Letter of Intent as is to your agency's corporate authorities, and upon its approval, execute the letter on your letterhead and return it to <u>DuPage ETSB at 421 County Farm Road</u>, <u>Wheaton</u>, <u>IL 60187 by June 25, 2016</u>. If some agencies elect not to participate and that reduction changes the costs to any agency by more than ten percent (10%), we will notify each agency that has executed the letter of intent of this change in costs and to allow it the opportunity to reassess its intention to participate.

The ETSB presently anticipates letting the contract before the end of the second quarter, 2016. The next ETSB Committee of the Whole Meeting is Wednesday, June 1 at 8:30am in the County Board Room at 421 County Farm Road, Wheaton. This is a two hour time block the ETSB intends to convene this additional Committee of the Whole for the exclusive purpose of reviewing the details of the contract before its final approval before the end of June. The ETSB will provide notice for those interested in attending.

Following the approval of the contract, the ETSB will request the County Board enter into intergovernmental agreements (IGAs) on the ETSB's behalf with each of the various Public Safety Answering Points (PSAPs) whose members will participate in DuJIS. The IGAs will outline the organization of the system and the respective duties of the ETSB and each PSAP. The IGAs will require each PSAP pass its obligations through to its participating member agencies. Each PSAP will be responsible for collecting an annual per capita assessment for DuJIS from its member agencies and for paying those assessments to the County and to the ETSB.

We are providing the following attachments to assist Agencies in making their decision regarding participation in the DuJIS Project:

- · Letter of Intent and Resolution language with requested return attachments
- · Steering Committee Structure
- DuPage Customer Pricing Overview (to date)
- Agency Cost Projections Summary (to date)
- Law Enforcement Report Management System (LE RMS) Staffing Overview
- Additional Costs Summary
- GIS Work Flow

Letter of Intent:

As we explained previously, the ETSB has requested that each prospective DuJIS participant present a letter of intent to its corporate authorities. The ETSB will use each agency's commitment to determine the total number of participants in the system as well as final pricing. After your agency has completed its due diligence and approved the letter of intent's execution, please return it to DuJIS Project, c/o DuPage ETSB 421 County Farm Road, Wheaton, IL 60187. If the number of participants changes the cost per agency by an increase of more than ten percent (10%), agencies that have indicated participation will be notified. Once a sufficient number of agencies approve the Letter of Intent, the State's Attorney, in collaboration with the attorneys for each of the participating PSAPs, will develop a standardized IGA to implement the system. As noted previously, we anticipate the PSAPs will serve as "contractual conduit" to help facilitate project implementation and to help manage the flow of responsibilities between the agencies, the ETSB, and the County in much the same way they did during the implementation and eventual operation of the radio project.

We ask that you present the resolution authorizing the execution of the letter of Intent to your board or council at your earliest opportunity and include the backup materials we are providing as attachments to the resolution.

Organizational Structure:

Upon project commencement, the County will retain a Report Management System (RMS) Manager though it's Human Resources Department for LE RMS. While the County's Director of Information Technology and the ETSB's Executive Director will jointly make the final selection, a small panel representing various LE RMS user groups will participate in the selection process and screen the applicants.

Though initially an ETSB position, the RMS Manager will transition to the County's IT Department beginning with FY2017 when the project is under contract and intergovernmental agreements have been executed with participants. These instruments will obligate the funds necessary for the County to proceed with increasing its headcount for this project and completing the staffing transfer.

The ETSB will formalize the existing staff work groups which have provided valuable guidance in the vendor selection process into standing ETSB committees and subcommittees. Once established, these bodies will proceed through the existing Policy Advisory Committee (PAC), which the ETSB will restructure to allow for this expanded role. These work groups will also identify, draft and recommend policy to the ETS Board through the PAC for DuJIS for, but not limited to, standardization of data bases and mapping/addressing.

Representatives of the County of DuPage, the State's Attorney, the Sheriff, the Clerk of the Circuit Court, the DuPage Mayors and Managers Conference, the DuPage County Chiefs of Police, the DuPage County Fire Chiefs Association, the ETSB, and the City of Naperville have and will continue to collaborate on a consensus-based model to facilitate project implementation. While the ultimate authority for project management will be coordinated by the County's IT Department (LE RMS) and the ETSB (CAD), the members of this collaborative will ensure that the entities or elected officials they represent are fully informed about project goals, development, and the implementation timeline. In this way, as opposed to the creation of a formalized and rigid governance structure, each entity or elected official retains their autonomy and must independently exercise their respective functions related to project implementation. As of the Spring of 2016, State's Attorney Berlin serves as the coordinator of this loose collaborative, sometimes referred to as "governance" or a "steering committee."

Financial Overview:

We have provided the Intergraph financial cost sheet for your review. This document contains the costs to date for the system and four years of maintenance. The estimated total cost for the Intergraph contract is approximately \$12M. The coding on this sheet represents CAD (ETSB cost), RMS (Agency cost) and COM (cost attributed to both CAD and RMS which are split between these two systems). These codes were utilized to determine the agency share for reimbursement.

The ETSB will advance the initial financing for the entire project. The Agency Estimated Costs which are shown to the right of the pricing information on the spreadsheet, show the reimbursement required by Agencies to ETSB. When you met with Mr. David Usery, he provided you with cost estimates for LE RMS based upon common interfaces. These projections did not include costs for interfaces necessary to allow RMS to communicate with any additional systems your agency may have elected to utilize (such as Lexis/Nexis, Livescan, Beast, etc.), maintenance over the life of the contract, personnel or equipment replacement. For this reason, the numbers you are seeing now are somewhat larger than those you reviewed in the Fall.

Agency Estimated Costs:

This attachment details the estimated costs each agency can expect to pay for system access. It is similar in format to the current NetRMS annual billing where the RMS costs are determined per user. Please be aware that the new system will assign each user a *unique* sign on and will not support collective access to the system for a records or investigations department. For this reason, it is critical that you verify the number of users your agency will have on the system.

When you met with Mr. Usery in the Fall, he provided you with cost estimates for LE RMS acquisition based entirely on the costs of project acquisition. As was the case with hardware replacement, subsequent discussions led to the recognition that existing County and ETSB staff could not satisfy the staffing requirements Intergraph proposed were necessary to properly and effectively maintain a modern LE RMS. After a thorough review of the proposed requirements, technical experts from the County's IT Department, the ETSB, user groups, and Intergraph reached a consensus recommendation that requires the County to increase its existing staff by four (4) full time equivalent positions ("FTEs"). Based on the County's Human Resources' current salary matrix for the relevant job descriptions, the staff increase will represent an annual estimated cost of \$425,000, including employee benefits.

As is the case with the RMS Manager, all initial staff will be hired through the ETSB's existing budget and under its headcount allocation. At the start of FY18 (December 1, 2018 for DuPage County), staff positions dedicated to RMS administration will transition from the ETSB to County IT.

This form also includes costs for participants that have agency specific interfaces. There is an overall cost sheet and subsequent worksheets which provide greater detail as to how these costs were calculated. It should be noted that the results are based on information provided by participants. You should check your agency specific categories with internal staff to ensure it is correct.

RMS Staffing Overview:

This worksheet will provide additional detail for the staffing positions based on Intergraph recommendations and DuPage County Human Resources' job descriptions and salary matrix.

Additional Costs Summary:

We have attempted to account for any additional costs that may be incurred by participants. To date, these include CPU/Mobile hardware that does not meet the specifications required for this system, replacement of the SONET network to a new network to support 911 systems, wireless technology for mobile terminals and fire station alerting. The attachment provided will contain more detailed information.

GIS Work Flow and Addressing Ordinance:

Mapping is a critical function of the new CAD system which will require standardization. Participants are encouraged to have an addressing ordinance to facilitate standardization. There is also a flow chart to outline the process for address changes.



DuPage Digital Justice Information System **Project Work Team**

Legal Counsel: Rick Veenstra

Governance Advisory Committee:

Bob Berlin, Chairman

DuPage States Attorney

Mark Baloga

DMMC

Robert Marshall

Naperville Police DuPage Fire Chiefs

Andy Bonomo Tom Cuculich

DuPage County

Don Carlsen

County Information Officer

Dewey Hartman Bill Hayden

DuPage Circuit Clerk DuPage Chiefs of Police

Jim Kruse Paul Rafac

DuPage Sheriff's Office County Finance Officer

Linda Zerwin

DuPage ETSB

TBD

Probation

Project Manager: Deltawrx, LLC - Report to ETSB/Linda Zerwin

Finance/Legal Team:

Paul Rafac, Lead

County Finance

Don Carlsen

County IT

Bill Hayden

DuPage Police Chiefs / Village of Addison grant

Jim Kruse

Jim Jackson

DuPage Fire Chief Association

Rick Veenstra

SAO ETSB

Linda Zerwin Rebecca Cussans

County Procurement

Tech Team:

Matt Baarman, Lead

DU-COMM

Scott Klein

DU-COMM

David Jordan

DPSO

Wendy Wagner

County IT

Eric Sherpan

County IT

Jerry Furmanski

ETSB

Jason Arres

Naperville

Jason Snow Mike Sampey

Naperville ACDC

GIS Team

Tom Ricker, Lead Mike DiGiannantonio

Mike Chastain Jason Snow

County GIS **ETSB**

DU-COMM Naperville

Law Enforcement RMS Team:

Law Enforcement Executive Team

Dave Anderson Tom Kammerer Lisle PD, LE Naperville PD, LE

Greg Vesta

Wood Dale, LE

Sworn LE Executive

DuPage Sheriff's Office, LE

User Group Team

Patti Taves, Lead

Glen Ellyn PD Addison PD

Mike Tierney Tracy Adams

Downers Grove PD

Mike Novak Jan Barbeau

Hanover Park PD Wheaton PD

Diane Schlake

Naperville PD

Mike DiGiannantonio Tom Brown

ETSB

DPSO

CAD Team:

Jennifer Rizzo, Lead

Downers Grove PD

Heather Lippe Delores Temes

Downers Grove PD ACDC

Brandon Hurd

ACDC

Ron Gross

DU-COMM

Jenny Bostick

DPSO **DPSO**

David Jordan Kalah Considine

Naperville

Jerry Furmanski

ETSB

Mike DiGiannantonio

ETSB

ETSB Deputy Director

ETSB

Fire Team:

Dan Anderson

Roselle FD Addison FPD

John Sullivan Andy Bonomo

York Center FPD Westmont FD

Steve Riley Eric Kramer

Addison FPD Naperville FD

Amy Scheller Jim Halik

Westmont FD

Estimated Fiscal Years		FY16	FY17	FY18	FY/17FY18	FY19	FY20	FY21	FY22	FY23					
AGENCY COST SUMMARY June 1 2016	ESTIMATED PROJECT TOTAL	FY16 NetRMS	FY17 NetRMS	FY18 NetRMS	New RMS Capital	New RMS Yr1	11.5	Į,	Yrd	YrS	Agency Specific	Ether Network Cost	and	C Total	Total Equipment Replacement
Cost Per User		\$ 138.24 \$	50.46	\$ 57.33 \$	5 1,118.43	707.91 \$	718.25 \$	733.12 5	748.61	364.75			-	t	3 000 000 00
ADDISON POLICE	\$ 601,713,45	5 14,930.40 \$	5,449.61 \$	\$ 6,192.05 \$	\$ 120,790.03 \$	76,453.97 \$	5 570.85 \$	79,176,96	80.849.94	82.592.87	5 19.643	38.064	108	633	
BARTLETT POLICE	\$ 42,354,76			\$	\$							38.064		t	
BENSEMMLE POLICE	\$ 329,710.10	5 7,455.20	2,724.80	\$ 3,096.02 \$	\$ 60,395.01 \$	38,226.99 \$	38,785,43 \$	39.588.48	40.424.97	41 795 44	-		3	157	20 000 00
BLOOMINGDALE POLICE	\$ 118,151.95	\$ 1,658.93 \$	605.51	\$ 688.01 \$	\$ 13,421.11 \$	8,494,89		8.797.44 \$	8 983 33	9,176,99		32.064	5 61	t	
BURR RIDGE POLICE	\$ 217,818.91				39,144,92		1	25,659.20	ľ	ľ	13000		200	Ť	
CAROL STREAM POLICE	\$ 475,785,97	5 11.474.29	4.188.12	\$ 475870 \$	92 839 37		L	9 99 979 09		T	20000	0,100	000	Ť	
CLARENDON HILLS POLICE	S 121 997 68			2		I		00,040,30	02,134,00	1	19,643	38,064	83	1	\$ 122,962.96
COLLEGE OF DU PAGE POLICE					-	10,010,01		10,339,60	11,469.10	11,4/1.23	27,008	38.064	12	0.74	22,222,22
DARIEN POLICE	\$ 279,339.11	5 6.082.76	222021	\$ 2522.69	\$ 49210.75	31 147 93	31 602 945 6	32 35 7 35 6	33 638 87 6	33 6.40 05	2 10.613 6	***************************************	-	+	
DOWNERS GROVE POLICE	\$ 527,230.78				109.605.76	69.374.90		21 845 75	73 363 84 0				*	T	
DU PAGE FOREST PRESERVE POLICE	\$ 146,868.87	\$ 4,009.09	1.463.32 \$	\$ 1,662,68 \$		20 529 31 5	20 829 21 5		21 309 21	27 177 73	2000	20,004	8 6	T	
DU PAGE SHERIFF OFFICE	5 1,589,584,57	\$ 38,846,69	14,179.07	S	m	-	1	205 006 77 5	1	ľ	126 006	20000	100	00 00	2 47,307,30
DU PAGE STATES ATTORNEY	\$ 73,439.30	\$ 414.73	151.38	S			1	2 196 36			56 338		107	t	415,530.50
DU PAGE CIRCUIT CLERK	\$ 186,648.00									1	S 186 648		,	+	
DU PAGE COUNTY PROBATION	\$ 15,554.00										\$ 15.554				
ELMHURST POLICE	\$ 551,342.48	\$ 13,547.95	4,945.01	\$ 5,618.71	\$ 109,605.76 \$	69,374.90 \$	70,388.37 \$	71,845.76 \$	73,363,84	74,945,38	-	\$ 38.054	65	4.84	5 145 185 10
GLEN ELLYN POLICE	\$ 354,895.60	\$ 8,156,42	2,977.10	\$ 3,382.69	\$ 65,987.14 \$	41,766.52 \$	42,376,67 \$	43,254,08 \$	44,168.02 5	45,120,18	19.643	100	65	T	
GLENDALE HEIGHTS POLICE	\$ 455,637.5\$	\$ 10,921.31	3,985.29	\$ 4,529.37 \$	\$ 88,355.67 \$	55,924.67 \$	\$6,741.65 \$	57,916.48 \$	59,140.24 5	60,415,16			20.	T	
HANOVER PARK POLICE	2	5 13,409.71	4,894.55	\$ 5,561.37 \$	1	\$ 66,599,89	69,670.13 \$	71,112.64 \$	72,615.23 \$	74,180.63			16		
HINSDALE POLICE		\$ 4,838.56	1,766.08	\$ 2,006.68		24,776.75 \$	25,138,70 \$	25,659.20 \$	26,201.37 \$	26,766.21	\$ 19,643	\$ 38,054	35	T	
ASCA POLICE		\$ 4,562.07	0.00	S	\$ 36,908.05 \$	23,350.94 \$	23,702.21 \$	24,192.95 S	24,704.15 \$	25,236,71	5 19,643	\$ 38,054	33	T	
ISLE POLICE		\$ 7,050.47 \$	2,573.43	5 2	\$ 57,039,73 \$	36,103,27 \$	36,630.68 \$	37,389.12 \$	38,179,14 \$	39,002,19	\$ 19,643	\$ 38,054	51		
OMBARD POUCE	\$ 77,855.15	\$ 552.98 \$	201.84	\$ 229.34 \$		2,831.63 \$	2,872.99 \$	2,932.48 \$	2,994.44	3.059.00	\$ 19,643	\$ 38,064	7	Т	
JAPERVILLE POLICE	\$ 1,042,145,96			s	7	152,200.04 \$		157,620.80 \$	160,951.27 \$	164,420,99	\$ 12,068		215	Г	31
DAK BROOK POLICE		\$ 8,018.18 \$		~		41,058.62 \$	(50)	42,520.96 \$	43,419.41 \$		5 19,643	\$ 38,054	28	2.85	85,925.93
DANBROOK IERRACE POLICE	\$ 213,855.83	4,285.58	1.564.24	\$ 1,777.35 \$		21,945.12 \$		22,726,72 \$	23,206.93 \$	23,707.21	\$ 19,643	\$ 38,064	31	1.53 \$	45,925.93
RUSELLE PULICE		5 6,082.76	222021	\$ 2,522.69 \$		31,147,92 \$	31,602.94 \$	32,257,28 \$	32,938.87 \$	33,648,95	5 19,643	33,054	44	2.17 \$	65,185,19
MULA PARK POLICE	349,858.50	8,018.18	2,926.64	\$ 3,325.36	S	41.058.62 \$	41,658.43 \$	42,520.96 \$	43,419.41 \$	44,355.43	\$ 19,643	\$ 38,064	58	2.85 \$	
WARRENVILLE POLICE		\$ 5,115.04	1,867.00	\$ 2,121.35 \$		(2)	22	27,125,44 \$	27,698.59 \$	28,295.71	\$ 19,643	\$ 38,064	37	1.83	54,814,81
WEST CHICAGO POLICE	5 334,505.50	\$ 8,018.18	2,926.64	\$ 3,325.36	\$ 64,868.72 \$	41,058.62 \$	41,658.43 \$	42,520.96 \$	43,419,41 \$	44,355.43	\$ 4,791	\$ 38,064	95	2.85	85,925,93
WESTMONT POUCE	5 313,640.14	5			- 1	38,934.89 \$	39.503.68 \$	40.321.60 \$	41,173.58 \$	42,061.18	\$ 12,068	33,064	55	2.72	81.481.48
WHEATON POLICE	\$ 521,119.85	\$ 12,718.49 \$	4,642.76	\$ 5,274.71 \$	7	65,127.46 \$	66,078.88 \$	67,447.04 \$	68,872,17 5	70,356.89	\$ 19,643	38,064	92	4.54	136,296,30
WILLOWSROOK POLICE	5 184,281,48	S			\$ 31,315.93 \$	19,821.40 \$	20,110.95 \$	20,527.36 \$	20,961.10 5	21,412.97	\$ 12,068	38,064	28	1.38	41,481,48
win-leld Police		\$ 2,626.64	958.73	\$ 1,089,34	\$ 21,250,10 \$	13,450.24 \$	13,646.73 \$	13,929.28 \$	14,223.60 \$	14,530.23	\$ 12,068	5 38,054	19	0.94	28,148,15
WOOD DALE POLICE	\$ 304.524.61	\$ 6,773.98		\$ 2,809.35	"	34,687,45 \$		35,922,88 \$	36,681.92 5	37,472.69	5 19,643	\$ 38,064	57	242	72,592.59
WOODRIDGE POLICE	\$ 375,043,99	\$ 8,709.40 \$		\$ 3,612.03 \$	\$ 70,460.85 \$	- 1	45,249.67 \$	46,186.56 \$	47,162.47 \$	48,179,17	5 19,643	38,054	63	3.11	93,333,33
iotal	5 12,135,033.16	5 218,288.00 5	79,675.78	5 90,530.00 5 2,2	\$ 2,264,813.00 \$		1,433,512,00 \$ 1,454,453.64 \$ 1,484,567,98 \$ 1,515,936,42 \$ 1,548,616,32 \$	1,484,567,98 5	1,515,936,42 \$	1.548,616.32	\$ 901.977.52 \$	114271100	SCAC	10000	

FIRE AGENCY	Total		Agency Specific				Total Equipment Replacement
ADDISON FPD	\$ 117,080.00		C 3888 m		# Users	20101	Contribution
BARTLETT FPO	\$ 117,080.00		\$ 2888.00	20			
BLOOMINGDALE FPD	\$ 117,080.00		5 2888 00				
BENSEMVILLE FPD	\$ 76,128.00			00 251 35 00		-	
CARDISTREAM FPD	\$ 117,080.00		S DESKIN S	1			
CLARENDON HILLS FPD	\$ 40,952.00						
DARIEN-WOODRIDGE FPD	\$ 40,952.00						
OWMERS GROVE FD	\$ 155,144.00			-			
LMHURST FD	\$ 79,016.00						
GLENN ELLYN VFC	\$ 79,016.00						
GLENSIDE FPD	5 40,952.00						
HANOVER PARK FD	\$ 79,016.00						
HINSDALE FD	\$ 40,952.00						
TASCA FPD	\$ 40,952.00		1				
JSLE-WOODRDIGE FPD	\$ 193,208.00						
OMBARD FD	\$ 79,016.00						
VAPERVILLE FD	\$ 2,888.00						
DAK BROOK FD	5 79,016.00			\$ 75,138.00			
OAKBROOK TERRACE FPD	\$ 38,064,00						
PLEASARTVIEW FPD	\$ 79,016.00		2.888.00				
ROSELLE FD	\$ 40,952.00			0.			
TRI-STATE FPD	\$ 79,016.00			100			
VILLA PARK FD							
WARRENVILLE FPD	79 015 00		١				

WEST CHICAGO FD	\$ 155,144.00										\$ 2,888.00 \$	\$ 152,256.00			
WESTMONT FD	\$ 79,016.00										\$ 2,888.00 \$	\$ 76,128.00			
WHEATON FD	\$ 117,080.00										\$ 2,888.00 \$				
WINFIELD FPD	\$ 76,128.00											\$ 76,128.00			
WOODDALE FPD	\$ 79,016,00										\$ 2,888.00 \$				
YORK CENTER FPD	\$ 40,952.00										\$ 2,688.00 \$	\$ 38,064.00			
AJNASW 3613	Total	PATE NATIONS	FV17 NotBMC	PVIS NetBMS	EVIR Mer BMS Charin	New RMS	644	Ş	200	ž	Agency Specific	Liber Noturnel Cort	# Hear	2 Tatal	Total Equipment Replacement
	into i				and the same	***				231	P. Dellaces	THE HELITAGE COST	TO NO.	1010101	Continuous
ACDC															
DOWNERS GROVE PSAP	\$ 37,819.00										\$ 37,819				
DUCOMM	\$ 37,819.00										\$ 37,819				
DSO PSAP	\$	100													
NAPERVILLE PSAP	\$ 362,760.00											5 362,760			
			Company of the Compan		SCORES CO. C. LANDER	100 mm									
ET58	,														



DuPage Digital Justice Information System Address Point File Workflow Description

The new CAD system will be X/Y coordinate driven. For this reason the GIS map will be a critical piece of the core data base. This document will describe the workflow steps for updating the countywide address point file that will be used by E911 and other taxing organizations within DuPage County.

Municipal and County Input:

To create the new GIS map, agency participants that have address point data in either ESRI Geodatabase or ESRI shapefile should submit these files via etsb911@ducomm.org. This would also be the time to update any boundaries, police beats/zones, fire beats/zones. If you do not have this data, please submit a Trakit ticket, indicating this so that the GIS team can work with you to ensure your information is ready for the new system.

Once the system is implemented, each agency participant will be submitting their address point file updates through a web based GIS application. The users will be able to add their address updates through a map interface. Update and edit tools will be provided within the application. A workflow map is provided.

Address Update & Approval to E911:

Once the updated address points are complete an email and or other form of notification will be sent to ETSB GIS staff. At this step, the tentative point address will be reviewed and cross referenced by the MSAG data. If the address does not meet the standard needed for E911, the ETSB GIS staff will work with the respective municipality to correct and workout any issues that have arisen in the data review.

If the address does not meet the business rules established by the Tech Committee based on software capability, a respective municipal entity or the County may be asked to make a requested correction due to a discrepancy in the addressing. It is important that participants work with the GIS Team prior to annexations to avoid unnecessary delays in the annexation process or 911 mapping entry for an address within our service area.

When an address or corrected address is complete, another review will take place by ETSB GIS staff. Once the address is reviewed, approved and posted, this address point data will be uploaded to the Intergraph CAD system and also be available to others for their various address mapping needs.

Various Types of Data:

There is a county-wide address point file. We have completed all the unincorporated areas within DuPage County and we are currently obtaining address point data from all of the County's incorporated municipal governments. To date, 16 out of the 32 municipal entities address data here in DuPage County and are currently appending them to the county wide address point file. Once we have the county address point file appended and completed with all of the address data, we will be able to share this data back to those entities that did not have a GIS format.

Recommendation:

One of the greatest challenges to any GIS map and CAD software is the alpha numeric address (i.e. 21W241). Going forward we would recommend that participants adopt ordinances to eliminate this type of addressing.

DuPage Digital Justice Information System Additional Cost Worksheet

As stated in the cover letter, DuPage ETSB will be providing the CAD system including the mobile software/interface and the initial funding (with a reimbursement schedule) for RMS and interfaces ("Friends of CAD") not specific to the delivery of 911 services. The following additional costs have also been identified:

CPU/Mobile Hardware:

In order to operate properly with the new CAD system. Hardware that does not meet the specifications below will not be allowed on the system. Hardware should have the following specifications:

Mobile Computers:

Windows 7 Pro, 64 bit I3 or greater processor 4GB RAM 80 GB HD 1,024×768 resolution Centronics port for printing (if appropriate)

Network connection (if to be docked on the network) Touch Screen Preferred. WebRMS Workstations (desk tops) or CPUs: Windows 7 Pro, 64 bit

DuPage ETSB will do an RFP for hardware to facilitate a purchasing contract for equipment. Each agency will be responsible to fund any replacement hardware for mobile or desk top computers. The goal would be to receive all of the equipment so that tech personnel can load and configure the hardware properly prior to deployment/implementation. The letter of intent will have a handout that asks for the number of devices you would be replacing in order to provide a range for the RFP. This RFP will be let as soon as data is collected.

Network:

The Technology Team for this project is working on a RFP to replace the SONET. CAD and Friends of CAD as well as Customer Premise Equipment (CPE-the 911 call handling devices) will run on this network. DuPage ETSB will pay for the connections between the PSAPs (with the exception of Naperville). Connectivity in the network for RMS and any other interfaced systems will be the responsibility of user agency. The RFP was let and returned May 31, 2016. The RFP will ask for several connectivity options. User agencies will have the opportunity to select their preferred network connection. This information is provided to user participants to assist with overall costs. It is an option and participant users may do their own connection but it will have to be approved by ETSB before it can connect into the system or a PSAP. This approval is only to ensure network system capacity and stability.

Wireless Network for Mobile Terminals:

DuPage ETSB will continue to fund the cost of the wireless interface. This RFP will be for air cards (or wireless activation assuming mobiles have internal wireless capability). While user agencies may currently have their own contracts for this service, the hope is that a county-wide contract may reduce the cost to the user agencies.

Fire Station Alerting:

DuPage ETSB is working with the Fire work group and will let an RFP to determine the feasibility of an updated, interoperable fire station alerting system.

DuPage Digital Justice Information System RMS Staffing Overview

This document describes the recommended staffing for RMS based on Intergraph recommendations and DuPage County Human Resource job descriptions and salary matrix.

It is anticipated that these positions will be hired near the mid-range of the matrix. This could be adjusted up if the candidate has substantial experience in the Intergraph product.

	Salary		Salary Range	
Position	Grade	Low	Mid	High
RMS Manager	315	\$71,821	\$95,760	\$119,700
Data Base Administrator	314	\$62,305	\$83,075	\$103,843
Report Writing Specialists (2)	312	\$48,137	\$64,184	\$80,228

The dollars included in the Agency Estimated Costs is:

	Salary			
Position Grade Salary		Benefit (40%)	Total	
RMS Manager	315	\$100,000	\$40,000	\$140,000
Data Base Administrator	314	\$80,000 \$32,000		\$112,000
Report Writing Specialists (2)	312	\$60,000	\$24,000	\$84,000

The salary calculations included in the Agency Cost Estimate include forty percent (40%) for benefits. In addition a two percent (2%) COLA has been added to each year of the program. Although not guaranteed, this COLA is consistent with DuPage County past practice and is only included to allow you budget appropriately.

It is important to remember that these are estimates based on known practices and information. It is possible that these costs could be lower.

RMS Manager:

The employee in this class is responsible for implementing, planning, managing and directing the DuPage County Justice Information System Law Enforcement Records Management System ("Records Management System") Employee manages the appropriate relationships, budget, projects and staffs within the department. Work requires the ability to exercise a high degree of technical expertise and competency in order to effectively research, recommends and implement a records management system that successfully meets the needs of all Elected Officials, Municipal Governments, County Departments, and Quasi-Governmental Organizations. Administrative direction is received from the Chief Information Officer. Management direction is provided to subordinate manager/supervisors.

As project manager for this system, this position will be responsible for overseeing all on-site project related activities and for assisting the Intergraph Project Manager in developing and managing implementation schedules and coordinating activities and personnel.

Data Base Manager:

The use of the system administration tools within the applications is included in training. However, this position should be filled by resources fully trained in database management and system maintenance. This position reports to the RMS Manager.

Report Writing Specialists:

Ability and background to create custom reports based on defined content provided by administrative and supervisory personnel. Report Writing Specialists should be familiar with the database structure. Knowledge of SQL would be a definite advantage. This position reports to the RMS Manager.

DuPage Digital Justice Information System Agency Cost Explanation

Every effort has been made to identify costs to the agency participants for this project. Please review the tab worksheets carefully to ensure we have captured all of your costs accurately.

The excel spreadsheet is set up in the following manner:

Agency Cost Summary

This worksheet lists all of the participating agencies and the costs as a summary. The first column is the estimated total for the project. Category costs are detailed in the subsequent worksheets of the workbook. There is a break per agency of the capital equipment replacement contribution. Law Enforcement is listed first, then fire and finally PSAP.

Network

There were two bidders for this project. The bids still have to be vetted, the highest submitted numbers have been used for this worksheet so it is a worst case scenario. Final numbers will provided as soon as a contract has been selected. It is important to keep in mind that ETSB has bid connections, but you do not have to participate in this contract. If you select a different path, it will require ETSB approval to ensure network system capacity and stability.

Agency Specific Interfaces

This section requires a thorough review by each participant. The system allows for one connection (typically the highest number of users). It will be approximately 24 months from date of contract before these interfaces are seamless to the overall core system. This gives participants an opportunity to decide if they would like to utilize the one provided system/interface or continue to pay their own way.

Budget Detail for NetRMS

An explanation of how costs are determined.

NetRMS FY16 Costs

Break outs of costs for this fiscal year. This is a typical set up. Keep in mind that personnel is limited so costs are atypically low.

NetRMS FY17 Costs

Break outs of costs for this fiscal year. This is a typical set up. Personnel costs for this year have been transferred to the New RMS Estimate Capital.

NetRMS FY18 Costs

Break outs of costs for this fiscal year. This is a typical set up. Personnel costs for this year have been transferred to the New RMS Estimate Capital. This year will be necessary due to the length of the project.

New RMS Estimate Capital

Capital costs and personnel for FY17 and FY18.

New RMS Estimate Operational (5 work sheets yrs 1-5)

Estimated costs for personnel/benefits, maintenance equipment replacement contribution.

CAD/Mobile/WebRMS/FBR				USS	USS	USS
tem Description By Functional Use	Parpoxe	Cole-2013	Qiy	Unit Price	Foral Price	Software Maint
PRODUCTION ENVIRONMENT				Marke Comme		
Production Environment Host Servers			-			
Dell PoweiEdge R630 – Two 22-Core Processors. 384GB RAM. vSphere EnterprisePins v6x (Q2); Dur Internal SD Cards for OS; DVD-ROM Combo Drive. Quad Port 1GB NIC; HBA: Dord Redundant Pow		COM	6.	5 33,75	S 202.500	
Supplies, 6 year Pre-Paid ProSupport and Mission Critical Package (4-hours 7x24 on-site support)	en no will be the enter which the		1			
Microsoft Windows Server 2012 R2 Distacenter	Production Environment (Hase)	COM	- 6	\$ 5.816	S 34.896	
CAD Database Server #1 Microsoft SQL Server 2012 FNT Edition RUNTIME - 2 core pack (7LQ-00881)	CAD Database Server #1	COM	6	5. 7,569	S 47,400	S 8,064
PExceutive High Availability (IPS0091HA)	Monitors CAD system transactions	CAD	1	5 23,45	2 A S S S S S S S S S S S S S S S S S S	5 16,800
CAD Database Server #2	Includes ANI ALI					
Microsoft SQL Server 2012 FNT Edition RUNTIME + 2 core pack	CAD Database Server +2	COM	6	\$ 7,900		5 8,064
Microsoft Visual Studio Professional 2012 CAD Archive / Reports / Web Server		COM	1	S 5N	\$ 580	s 130
Microsoft SQL Server 2012 ENT Edition RUNTIMI - 2 core pack (7(,Q-00001)	CAD Archive Reports Web Server	COM	- 6	8 7.900	\$ 47,400	\$ 8.061
l/Backup - No Cost I icense (IPS(035NC)	Facilitates backup of the CAD database to this terrary server	CAD	E	Included at	no additional cost	
CAD Web Server		150				
I NetViewer + 200 users I/NetDispatcher + 25 concurrent users (IPS00450)		CAD	1	S 171,959 S 111,300	S 171,959 S 111,500	5 15,541 5 23,001
Business Intelligence Direct Server						
Billiment for in PERIOSITE WebRAMS (includes 20 CC User L (egrops) (SHND 0780L) SAP Booff(0) Ind Plat for Direct - 20 CC - Comp. (IDS21183C)		PRMS	1	S 24,000 S 11,000		S 5,901 S 2,820
Humness Jotelligener Direct for CAD Dundle - 10 NUL (SIND DOSTL)		CAD	1	\$ 18,000	5 18,000	5 4,296
SAP Business Intelligence Direct WebRMS Database Server		CAD	1	S 8,700	S 8.7(0	N 2.052
		COM	6	5 7,900	S 47,100	N 80%
Microsoft SQL Server 2012 ENT Edition RUNTIME + 2 core pack. (7LQ(00001)	Husiness Intelligence Direct WebRMS Database Server	(02)	.0:	\$.7,000	3 47,400	S 8.064
Interface / Communications Load Balanced Servers #1-3	Automatic Number Identification Automatic Location		1	7.77.7		
ANI-ALI (included with l'Excentive)	Identification	CAD	1		no additional cost	
Master Clock Interface ProQA Interface (Included with I/Dispatcher)		CAD	++		no additional gost	
Enformer (IPS0004)		CAD		5 24,486	\$ 21.186	5 5,061
Custom Services for Ulinformer to State and LEADS/NCIC Message Switch (IPSCADCUST-IPS000 A)	Allows query to external interfaces	CAD	1	5 28.888	S 28,888	S 5,778
Custom Services for l/Informer to ICLEAR (IPSCADCUST-IPS0004-II)		CAD	1	S 14,444 S 21,666		
Custom Services for l'Informer to DMV longe Support (IPSCADCUST-IPS0004-C) Custom Services for l'Informer to FIREHOUSE FIGEMS (IPSCADCUST-IPS0004-F)		CAD	1	5 7,222		
Custom Services for additional Unformer Queries to State Message Switch (CQH, CQR, Handicap	Assumes one Legacy RMS System Database	CAD	i	S 28,888	S 28,888	5 5,778
Placard, and FOID and to support name soundex) (IPSCADCUST-IPS000441) Custom Services for I/Informer to OffenderWatch System (IPSCADCUST-IPS0004-G)		CAD	1	S 14,444	S 14.441	\$ 2,800
Informer Transactions for Mobile Responder (IPSCADCI/ST-7)		CAD	1	8 7,222 8 26,661	8 7,222	\$ 1,444
Haformer Nested Queries (IPSCADCUST-22) Haformer for WebRMS NL (IPSO004WR)		CAD	1	Included at	no additional gest	5 5.133
Edgel ionther Runtime Engine (IPS3042)		CAD	1	S 20,000	\$ 20,000	\$ 4,800
CAD EdgeFrontier Custom Interface for Alerts and Hags requirements support (IPSCADCUST-3)		CAD	1	S 14,444		5. 2,889
CAD EdgeFrontier Custom Interface for Call Stacking Queuing Support (IPSCADCUST-I) IPage (IPS0012)		CAD	1	8 4,333 8 22,260		
1/Telephone Device for Deaf+ Zetton (IPS0018)		CAD	1	8 11,130	\$ 11,130	\$ 2,364
FFRMS-CABlink (IPS0048-1) FFire Station Alerting (IPS0052)	FireHouse FireKMS Station Aleiting System	CAD	1	S 11,130 S 11,130		S 2,304 S 2,304
l Decean LiveMUM Interface (IPS0065)	Author Avening System	CAD	i	S 5,565	5 5,565	8 1,332
Smart 911 Interface (IPSCAIXCUST-6)	Constitution of the property of the constitution of the constituti	CAD	1	8 23,666	5 21.666	\$ 4,333
FERMSLink for Furthouse - Per additional endpoint third-party database (HSCAECUST-9)	Per additional endpoint third-pairs database Assumption All are on the same protocol and each agency database has its own CAD Monitor from FIREHOUSE	ADD.	26	5 1,414	s 37,551	
Custom Services for Unformer to FIRETIOUSE FineRMS - Per additional agency database		100000				
(IPSCADCUST-11)		ADD	26	S 1,444 S 16,250	S 37,554	
Smart 911 Interface - Per additional PSAP Connection (IPSCAIXCEST-10) Interface / Communications Load Balanced Redundant Servers #1-3 (hot failuver)	Per additional PSAP.Connection	CAD	1	.8 16.250	S 64,998	S. 13,000
ANI-ALI (included with I/Executive) (ANI-ALI)		CAD	1		no additional cost	
Master Clock Interface (XNIP) ProQA Interface (Included with I Dispatcher) (PQA)		CAD	1		no additional cost no additional cost	
Unformer - Redundant License (IPSCADCUST-IPS0004RDT)		CAD	1	5 17,140	S 17,140	\$ 3,540
Finformer for WebRMS NL - Redundant License (IPS/004W/RRDT) EdgeFrontier Runtime Engine - Redundant License (IPS/042-RDT)		CAD	+	S 14,000	no additional cost S 14.000	5 3,160
1 Page - Redundant License (IPS0012RDT)		CAD	1	S 15,582		3 3.210
I Telephone Device for Deaf - Zetron - Redundant License (IPS0018RDT) Standard and Custom Interfaces — Test, Training, Redundant and Dackup Copies of proposed interfaces.		CAD	1	S 7,791	S 7,791	S 1,608
are available for all Interface Server, however, implementation is subject to the customer's ability to provide connection to the applicable system.			1			
Mobile Data Server #1						
I/Mobile Data Terminal (IPS0009)		CAD	1	S 48,972		
1/Tracker (#80015) Mobile Data Server #2 (Load Balanced)		CAD		S 27,825	\$ 27.825	S 5,724
I Mobile Data Terminal (IPS0009)		CAD	1	S 48,972	\$ 48.972	
l Tracket (#80015) Mobile Data Server #3		CAD	1	\$ 27,825	S 27.825	S 5,724
EMobile Data Terminal (IPS0009)		CAD	1	8 48,972	5 48.972	s 10,128
l-Tracker (IPS0015) Intergraph Mobile Responder Server (251-75) Users) Hundle (SBND3207L)		CAD	1	S 27.825 S 40,000	S 27 825	
WebRMS Database Server #1		CAU		5 40380	\$ 40,000	N 9,141
Microsoft SQL Server 2012 ENT Edition RUNTIME - 2 core pack. (TLQ-(0001))	WebRMS Database Server #1	CON	- 6	S 7,900	S 47.400	S 8,064
WebRMS Database Server #2 Microsoft SQL Server 2012 ENT Edition RUNTIMI; - 2 core pack (7LQ-00001)	WebRMS Database Server =2	COM	-	\$ 7.900	\$ 47,400	S 8,064
WebRMS Application Clustered Server #1 thru #4	THEORETE Y SMALLEY COUNTY	- Saan		3 1,75		2 0.00
WebRMS Server License (RMS0016)	WebRMS Environment Server License to be installed on applicable WebRMS Enduction Application Servers	PRMS	1	S 87,000	\$ \$7,000	S 20,820
Apache Tomast 6 (Free Download)		COM	3		to additional cost	
Crystal Reports for Edipse WebPAIS Application Clustered Redundant Server (#5)		COM	3	Included at	so additional cost	
WebRMS Application Clustered Redundant Server (#5) WebRMS Server License - Redundant License (RMS0016RDT)		PRMS	1	S 60,900	S 60,950	S 14,580
WebRMS Interface Load Balanced Servers #1-3		A TOWN				
Edgel router Runtime Engine (IPS3042) Intergraph WebRMS Connect for Edgel Frontier (IPS2043)		PRMS	1	S 20,000 Included at	so additional cost	\$ 4.800
RMS EdgeFrontier Customization for BEAST Interface (RMS) (IPSRMSCUST)	Hi-Directional	PRMS	İ	\$ 27,220		S 5,444
RMS Edgel sontier Customization for APS Virtual Partner 2 interface (RMS) (IPSRMSCUST-1)	Isway Import	PRMS	1.	8 23,331	S 23,331	S 4,566

	Lagrania	100000	_	1			la Janes
RMS EdgeFronter Customization for Motorola Offendettrak interface (RMS). (IPSRMSCUST-1) RMS EdgeFronter Customization for LiveScan interface (RMS). (IPSRMSCUST-5).	Bi-Directional (Sheriff's Office) BioDirectional	PRMS	1	S	31,108		S 6.22
RMS EdgeFrontier Customization for LiveScan interface (RMS) (IFSRMSCUST-5-1)	Hi-Directional	ADD	- 4	8	15.551	8 62.216	8 12.14
RMS Edgel romer Customization for OffenderWatch Interface (RMS) (IPSRMSCUST-6) RMS Edgel routier Customization for State's Attorney's Office (SOP) interface (RMS) (IPSRMSCUST-	I-way Export (Shenti's Office)	PRMS	1	s	23,331		\$ 4,600
71	I-way Export	PRMS	1	S	29,164	8 29,164	5 5,83
RMS Edgel contier Customization for DuPage Court System (DUCS) interface (RMS). (IFSRMSCUSTs)	R) His Directional	PRMS	1	8	93,124	8 93,324	S 18,665
Capita Case Probation Management interface (RMS). (IPSRMSCUST-1.3) F10 NIBRS Submission (RMS). (IPSRMSCUST-1.3)	Vendet View	PRMS PRMS	1	S	7,777 4,666	S 7,771 S 4,666	5 1,553 8 933
RMS to I Informer for LEADS NCIC Quenes (IPSRMSCUST-16)		PRMS	1	8	2,777	\$ 7,777	S 1,555
RMS to Hofermer for ICLEAR Quenes (IPSRMSCUST-17)	Per each additional code table configuration Assumption	PRMS	1	S	7,717	S 7,777	S 1.535
RMS Edgel router Costomration for HEAST Interface (RMS) - for Each additional code table configuration (IPSRMSCUST-20)	the data formal to and from all BEAST systems is the same	A00	23	s	7,575	\$ 181.800	
	Per each additional Protocol Foretat. Assume an import to create update an arrest end booking record and link the						
RMS lidgel toutier Unionitization for LiveSean Interface (RMS) - for Fach Additional Protectol Formst (IPSRMSCUST-21)	two Assume that all Livescan sendors will push data to Integraph web service and push the data in Integraph preferred XML format	ADD	27	S	7,217	\$ 200,000	
WebRMS Interface Redundant Load Balanced Servers #1-3					25111		
EdgeFrontier Runtime Figure - Redundant Licence (IPS/042-RDt) Intergraph WebRMS Connect for EdgeFrontier - RDT (IPS/043RDT)		PRMS	1	S	14,000 Included at	S 14,000 no additional cost	\$ 4,360
FBR for WebRMS Application Servers #1 and #2					I VIII TO THE	Marine Day Service	25421.01/0.54
WebRMS 1 BR Server (RMS0028)	FBR for WebRMS Environment Server License to be initialled on applicable FBR Production Application Servers	PRMS	1	s	29,000	S 29,000	8 6.972
Microsoft SQL Server 2012 R2 Express (Download)		COM	3		Included at a	no additional cost	
FBR for WebRMS Redundant Server (#3) WebRMS FBR Server - Redundant License		PRMS	1	5	20,300	S 20,300	S 4.884
Microsoft SQL Server 2012 R2 Express (Download)		COM	i			no additional cost	
vCenter Server(Production Environment) Microsoft SQL Server 2012 R2 Express (Donaload)		COM	1		Included at a	no additional cost	
VMware vCenter Server Standard for vSphere 5 + (v. 5) + license + 1 initiative finelindes 5 years prepaid	Production Unvironment (Base)	COM	T Y	s	12,620	5 12.620	
VMware Support and Subscription Technical Support TUPSTE ENNATE ON MENTE				1000			
TEST ENVIRONMENT CAD Database / Interface / Communications Test Server			1	Total Control			
Microsoft SQL Server 2012 ENT Edition RUNTIMI: - 2 core pack	CAD Database Interface Communications Test Season	COM	4	s	7,900	S 31,600	s 5,376
ANI-ALI (included with I (securive) (ANI-ALI)		CAD	11	1		no additional cost	787.00
Master Clock Interface (XNIP)		CAD			Included at a	no additional cost	
ProQA Interface (Included with L'Doputeher) (PQA) L'Executive High Availability - Test License		CAD	1			no additional cost no additional cost	
FNetViewer - 5 concurrent users - Test License FNetDispatcher - 5 concurrent users - Fest License		CAD	1			no additional cost	
Unformer - Test License (IPSCADCUST-IPS000418T)		CAD	1		Included at a	no additional cost	
EdgeFronter Routing Engine - Test License (IPS/042-TST) EdgeFronter Developer Engine (IPS/042DEV)		CAD	1	5	Included at a 15,000	so additional cost	\$ 1600
l/Mobile Dita Terminal - Test License (IPS0007TST)		CAD	1		Included at a	no additional cost	
ETracker - Test License (IPS0015TNT) Standard and Custom Interfaces — Test, Training, Redundant and Dackup Copies of proposed interfaces		CAD	-	-	Included at a	no additional cost	
are available for all Interface Server, however, implementation is subject to the customer's ability to provide connection to the applicable system.			į t				
WebRMS Database / Application / Interface / FBR Test Server							
Microsoft SQL Server 2012 ENT Edition RUNTIME - 2 core pack. (7t.Q-00001)	WebRMS Database: Application: Interface: FBR Test Server	COM	4	s	7,900	s 31,600	\$ 5,376
WebRMS THR Senser - Test License	Sion	PRMS	I.			no additional cost	
WebRMS Server License - Test License Apache Tomest 6 (Free Download)		COM	1	-		teos larrottalia on teos larrottalia on	
Crystal Reports for Felipse		COM	1	1		no additional cost	
Standard and Custom Interfaces—Test, Tearing, Redindant and Mackup Copies of proposed interfaces are available for all Interface Server, however, implementation is subject to the customer's ability to provide connection to the applicable system.			Ŀ				
EdgeFronter Runtime Engine - Test Lecense (IPS/042-181) Intergraph WebRMS Connect for EdgeFronter - TST (IPS/043181)		PRMS	+	-		no additional cost	
DISASTER RECOVERY (BACKUP) ENVIRONMENT			WE S	Sim			
Backup Environment Host Servers			100				
Dell Powerfidge R630 – Two 22-Core Processors, 384GH RAM, vSpinere Enterprise/bits v6 v. (Q2), Daal Internal SD Cords for OS, DVD-ROM Combo Drive, Quad Port 164 NIC, 1BA, Daal Redondard Power Supplier, 65-per Pre-Rad Proceduport and Missons Critical Package (4-binor 7-22) en-site support.	Disaster Recovery Insumment (Have)	COM	5	S	33,750	5 168.750	
Dell Powerlidge R639 – Two 22-Core Processors; DstGH RAM; Sophere UnterprosePas v6 v (Q2), David Internal SD Cards for OS; DVD-ROM Corebo Drive; Quad Fort (GH NIC: 180A; Dsal Redundant Prove Supplies, 6-year Pre-Paid ProSupport and Mission Critical Package (4-bours 7v24 on-site support)		ADD	15	\$	33,750	\$ 33,750	
Microsoft Windows Server 2012 R2 Datacenter	Dissister Recovery Environment (Base)	COM	6	Š.	5.816	3 34.896	
CAD Database Load Balanced Disaster Recovery Servers #1-3 (cold standby)		4 40	101				FOR SERVICE
The bright work of the control of th	CAD Database Disaster Recinery Server #1 (cold	Chicke	1,25		2000		and the same of th
Microsoft SQL Server 2012 ENT Edition RUNTIME - 2 core pack. (7EQ-00001)	standby)	COM	-6	9	7,900	S 47,400 madditional cost	S 8,0%4
FEverative High Availability - Backup License CAD Database Load Balanced Redundant Disaster Recovery Servers #1-3 (cold stand	lby)	CAD	1		menuted at a	ar adquicital cost	
Microsoft SQL Server 2012 ENT Edition RUNTIME - 2 core pack (7LQ-60001)	CAD Database Disaster Recusery Server +2 (cold. standby)	COM	6	5	7.900	5 47,400	S 8,064
Microsoft Visual Studio Professional 2012 CAD Archive / Reports / Web Disaster Recovery Server		COM	1	5	580	5 580	5 139
Microsoft SQL Server 2012 ENT Edition RUNTIME - 2 core pack (7LQ-00001)	CAD Atchive Reports Web Disaster Recovery Server	COM	6	5	7,900	s 47,400	S 8,0G1
I NetViewer - 100 concurrent mers - Backup License (IPS0042CBCK)		CAD	1	-		to additional cost	78. 20021
FNetDispatcher + 25 concurrent users + Backup License (IPS0045FBCR)		CAD	1			o additional cost	
Business Intelligence Direct Disaster Recovery Server Bl-Direct for CAD - Backup License (SPR)		CAD	1		Included at n	o additional cost	
		PRMS	1			o additional cost	
BI+-Direct for WebRMS + Backup License (SPR)			100		75.00		
CAD Interface / Communications Disaster Recovery Server #1 (cold standby)		CAD	1		Included at n	o additional cost	
CAD Interface / Communications Disaster Recovery Server #1 (cold standby) ADAI-Lifectuled with LTsecurier (ANIALI) Major Clock Interface (XNIP)		GAD GAD	1		Included at a	o additional cost	
CAD Interface / Communications Disaster Recovery Server #1 (cold standby) ASI-AL (Included with Freetrier) (ANI-AL1) Master Clock Interface (XNIP) ProQA Interface (Included with FDopatcher) (PQA)					Included at a Included at a	o additional cost io additional cost io additional cost io additional cost	
CAD Interface / Communications Disaster Recovery Server #1 (cold standby) ASI-AL (decided with Freezret (ANI-L) Master Cled Interface (ANIT) ProCA Interface (Inchaled with Hayancher) (POA) Enformer-Duckup Lierne (IPSCALK (BST-4D806G)ECK) EdgeFronter Runtum Fingure - Bockup Lierne (IPSCALS-BCK)		CAD CAD CAD CAD	1		Included at a Included at a Included at a Included at a	io additional cost io additional cost io additional cost io additional cost	
CAD Interface / Communications Disaster Recovery Server #1 (celd standby) ANI-AL (decided with I Executive (ANI-AL)) Master Clesk Interface (NAIT) ProQA Interface (Included with I Dispatcher) (PQA) Informer (Hextpo) Interne (IPA) Informer (Hextpo) Interne (IPA) Informer Standberg for Def. 7 definers (Indexp) Interne (IPA) Informer Standberg for Def. 7 definers (IPA)		GAD GAD GAD	1		Included at a Included at a Included at a Included at a Included at a	o additional cost o additional cost o additional cost	
CAD Interface I Communications Disaster Recovery Server #1 (cold standby) ASI-ALI Infedided with Electricia (ANI-ALI I) Mater Clock Interface (ANIT) ProCA Interface (Interface (ANIT) ProCA Interface (Interface (ANIT) ProCA Interface (Interface) (INCAINCIST (INCOMINICA) Enforcement Fundame Frague - Backup Legons (INS-042-0CK) Edgel router Runtime Frague - Backup Legons (INS-042-0CK) Edgel router Runtime Frague - Backup Legons (INS-042-0CK)		CAD CAD CAD CAD CAD	1 1 1		Included at a Included at a Included at a Included at a Included at a	e additional cost to additional cost to additional cost to additional cost to additional cost	

ANI-ALI (Included with FT centrice) (ANI-ALI) Master Clock Interface (XNIP)		CAD	1		locinted at	ne additional cost	
ProQA Interface (Included with I Dispatcher) (PQA)		CAD	1	-		no additional cost- no additional cost	
PInformer - Backup License (IPSCAIX/UST-IPSO/OBEK) EdgeFrantier Runtime Engine - Backup License (IPS 9/42-BCK)		CAD	1		Included at	ne additional cost	
LPage - Backup License (IPS(012DCK)		CAD	1		Included at	ne additional cost	
D Telephone Device for Deaf - Zetron - Backup Licence (IPS0018HCK) Standard and Custom Interfaces Test, Training, Redundant and Hackup Copies of proposed interfaces		CAD	1	-	Included at	no additional cost	
are available for all Interface Server, however, implementation is subject to the customer's ability to provide connection to the applicable system			1				
Mobile Data Redundant Server #1					445		
l Mobile Data Terminal - Redundant License (IPS000/RDT) l Tracker - Redundant License (IPS0015RDT)		CAD	++	8	14.280 19.478		
Mobile Data Reduntlant Server #2 (Load Balanced) [Mobile Data Terminal - Redundant Loome (IPS0009RDT)		CAD	1	4	31.280	S 44280	7.0
Tracker - Redundant License (IPS0015RDT) Mobile Data Redundant Server #3 (Load Balanced)		CAD	1	8	19,478	5 19.478	\$ 4.0
l-Mobile Data Terminal - Redundant License (IPS0009RDT) l-Tracker - Redundant License (IPS0015RDT)		CAD	1	5	34,280 19,478	\$ 34,280 \$ 19,478	S 7.0
WebRMS Database Disaster Recovery Server #1						ETEL TERMIN	
Microsoft SQL Server 2012 FNT Edition RUNTIME -2 core pack. (7I Q-00001) WebRMS Interface Lond Balanced Disinster Recovery Servers #1-3	WebliMS Database Disaster Recovery Server	COM	6	S	7,900	\$ 47,400	\$ 8.0
Edgel router Runtime Engine - Backup License (IPS3042-BCK) Intergraph WebRMS Connect for Edgel router - BCK (IPS2043BCK)		PRMS	1			no additional cost	
WebRMS Interface Load Balanced Disaster Recovery Server #1-3						no additional cost	
EdgeFrontier Runtime Fagine - Hackup Liective (IPS3042-BCK) Intergraph WebRMS Connect for EdgeFrontier - BCK (IPS2043BCK)		PRMS	1			no additional cost	
WebRMS Application/Report Disaster Recovery Server #1 thru #4					1.111	no additional cost	
WebRMS Server Livenie - Backup Livenie (RMS0016BCK) Apache Tomeat 6 (Free Davioload)		COM	5		Included at	no additional gest	
Crystal Reports for Felipse		COM	5		Included at	no additional cost	
WebRMS Application/Report Disaster Recovery Redundant Server (#5)		10004.600					
WebRMS Server License - Backup License (RMS00169CK) FBR for WebRMS Disaster Recovery Server #1 and #2		PRMS	1			no additional cost	
WebRMS FIR Server - Hackup License (RMS0028BCK) Microsoft SQL Server 2012 R2 Express (Dawnload)		URMS COM	1			no additional cost no additional cost	
FBR for WebRMS Disaster Recovery Redundant Server (#3)						no additional cost	
WebRMS FBR Server - Backup License (RMS0028BCK) vCenter Server (Disaster Recovery Environment)		PRMS		-	Included at a	no additional cost	SUBJECTION OF THE SECOND
Microsoft SQL Server 2012 R2 Express (Dawnload) VMware sCenter Server Standard for sSphere 5 - (y - 5) - becaue - 1 instance (includes 5 years prepaid.)	are the allowed was the difference of the	COM	1	100	1000	ne additional cest	
VMware Support and Subscription Technical Support	Dissiler Recovery Environment (Base)	COM	1	S	12,620	\$ 12,620	
CLIENT ENVIRONMENT I/CAD Dispatcher Workstations			1	0110			STATE OF THE STATE
Dispatcher (PS0002)	Dispatcher software, Provides calltaking and dispatching	CAD	60	8	(N,365	8 1,101,900	s 227,53
I/CAD Administrator / Map Maintenance Workstations	functionality.						
(DSpatcher - Test License (IPS0002181)		CAD	1		Included at a 4.007	s 4007	\$ 9
l-Map Editor for ArcGIS CC (IPS1184) Map Administration Unite: (IPS0082)		CAD	1	8	10,500		S 2.25
Incident Analyst CC w/GeoMedia Advantage CC (SHNIX-106L)		CAD	-1	S	9.816	\$ 9816	\$ 2,10
Mobile Data Computers Mobile for Public Safety - Concurrent User License (IPS0080)		CAD	N75		1,113	\$ 973.875	S 231.00
Intergraph Mobile Responder Chent - 10 Tablet CALs (IPS3204A)		CAD	1	8	3,000	S 3000	S 68
WebRMS FBR Chest CC (RMS1129) WebRMS Workstations		PRMS	350	S	1,300	\$ 356,500	S 134.40
WebRMS Concurrent User License (RMS0017)		PRMS	760	8	1,600	S 1.120000	\$ 268.80
Other Hardware and Software Deli 4220-42U Rack with Doors and Side Panels, 16 Ainp. 120-240 Volt, PDF (qty-4), 1U KM Console with Touchpal Key board and 17 LCD. Fowerlalge 2161 - 16 Port Kecksord Video Meius, Andrey,	Production Environment	COM	1	s	6,565	s 6,568	
Switch, USB Server Interface Pod.; 5 years numberance Dell 4220-42U Rack with Doors and Side Panels; 16 Amp. 120-240 Volt, PDU (qty. 4), 1U KM Console		-20508		2			
with Fourtpad Key band and TT LCD, Powerlidge 216) - In Port Key board Video Mouse Analog. Switch, USB Server Interface Pod. 5 years maintenance EMC VINS 9760 (SAN)	Doubler Recovery (Hackap) Environment	COM	1	S	6,565	S 6,363	
(7) 200(H Fan Cache SSD drives (42) 200(HSSD Fan VP drives (32) 121H (03 SSA drives) Daal Controllers with (6) fiber ports per controller (Redundant fiber channel switches with 16 ports breoned per switch (6) Sears maniferature	Production Environment	СОМ	,	s	117,829	s 117,829	11
EMC VEX 5600 (SAN) (7) 2008/III an Cache SSD drives (42) 2008/III SDJ bark Vedirics (32) 1211 10X SAS drives (32) 1211 10X SAS drives (20) 1021 100X SAS drives (Edutadant February with 60 fiber ports per controller (Edutadant February with 60 fiber ports per controller (Edutadant February with 60 fiber ports fiber ports fiber ports fiber seed per switch 5 years municipative	Dissoler Recovers (Hackeys) Environment	COM	i	s	117,829	5 117,824	
Professional Services Project Management Services		COM	1	S	519.688	5 519688	
higher Management Services (related to additional agency interface development and implementation)		ADD	1	8	353,670	5 353,670	
CAD Implementation Services		CAD	1	S	329,941	5 329,941	
tMS Implementation Services CAD Interfaces Implementation Services		CAD	1	S	501,949 257,791	S 501,949 S 257,791	
AD and RMS Replicated Interface Cutover Services		ADD	1	S	31,696	\$ 81,696	
II - Direct Imp Services (CAD) II - Direct Imp Services (WcbRMS)		PRMS	1	S	9,240	S 9,240 S 6,000	
to a service of the s	COUNTY OF THE PARTY OF THE PART	CAD	1	S	19.089	\$ 19,089	
AD Data Conversion Analysis Services		CAD.	1	S	1,515	S 22,422 S 1,515	
2AD Data Conversion Analysis Services (MS Data Conversion Analysis Services		CAD	1	8	4.545	\$ 4.545	
AD Data Conversion Anthrio Services (MS Data Conversion Anthrio Services				5	15,150	S 15,150 S 172,104	
CAD Data Conversion Analysis Services (MS) Data Conversion Analysis Services (AD) Lond Stress Tests (AD) Support for Abdus to Import Run Cands (Mobile Responder Implementation Services		CAD				0.000	
CAD Data Conversion Analysis Services (MRS Data Conversion Analysis Services) (AD Lond Stress Tests CAD Lond Stress Tests CAD Surport for Ability to import Bion Casts (dobted Responder Implementation Services Taxed Training Services		COM	100	100	1253720		
AD Data Conversion Analysis Services (MS Data Conversion Analysis Services) (AD Load Stress Texts AD Support for Ability to Import Run Cards Mobile Respondic Implementation Services (Faxel Fraining Services CAD) Exployment (Farming and Configuration (IPS H103))		CAD		5	11.514	\$ 11.514	
CAD Data Conversion Analysis Servace (MRS Data Conversion Analysis Servace) (CAD Lond Stress Tests CAD Lond Stress Tests CAD Buggers for Abrilist to Import Bun Cards Mobile Responder Implementation Services Tavel Training Services (CAD Daylorane Il Farming and Configuration (DST 1003) (CAD Daylorane Il Farming and Configuration (DST 1003)		COM	1	5 8 8	11,514 11,514 9,999	5 11,514 5 9,999	
CAD Data Conversion Analysis Servaces (MRS Data Conversion Analysis Servaces) (CAD Load Stress Tests CAD Load Stress Tests CAD Suppose for Abaltis to Import Bon Cards Mobile Responder Implementation Servaces Texts Fraining Services (CAD Deployment Planuing and Configuration (IPST100V) (CAD Deployment Planuing CAD Configuration (IPST200T) (CAD Despends for Core Team (IPST200T) (CAD Despends for Training (IPST200T)		CAD CAD CAD CAD CAD	1	8	11,514 9,999 11,514	\$ 11,514 \$ 9,999 \$ 46,056	
CAD Data Conversion Analysis Servaces (MIS) Data Conversion Analysis Servaces (CAD Lond Stress Tests CAD Support for Abdists to Import Run Cands Mobile Responder Implementation Services [Taxed] Training Services (CAD Daybrained Districts)		CAD CAD CAD CAD CAD	1	5	11,514 9,999 11,514 8,484	\$ 11,514 \$ 9,999 \$ 46,036 \$ 8,384	
CAD Data Conversion Analysis Servaces (MIS) Data Conversion Analysis Servaces (CAD Lond Stress Tests CAD Support for Abdists to Import Bon Cands Mobile Responder Implementation Servaces [Taved Training Services (CAD Daplement) Distinct and Configuration (IPST 1005) (CAD Dapentials for Core Team (IRST 2011) (CAD Description for Core Team (IRST 2011) (CAD Description for Trainers (IPST 2016) (CAD Description for Trainers (IPST 2011) (CAD Dayston Administration & Maintenance Essentials (IPST 2003)		CAD CAD CAD CAD CAD	1	5	11,514 9,999 11,514 8,484 11,514 8,484	\$ 11,514 \$ 9,999 \$ 46,096 \$ 8,484 \$ 11,514 \$ 8,481	
CAD Data Conversion Analysis Services (ABS Data Conversion Analysis Services CAD Support for Ability to Import Bon Cands (Mobile Respondic Implementation Services Travel Training Services CAD Daployment Planning and Configuration (IPST 1003) (CAD Essentials for Core Team (IPST 2001) (CAD Essentials for Trainers (IPST 2001) (CAD Essentials (ET Trainers (IPST 2001) (ET Trainers (IPST		CAD	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ \$ \$ \$ \$ \$	11,514 9,999 11,514 8,481 11,514 8,484 11,514	\$ 11,514 \$ 9,999 \$ 46,096 \$ 8,481 \$ 11,514 \$ 8,481 \$ 11,514	
CAD Data Conversion Analysis Servaces (MRS Data Conversion Analysis Servaces CAD Lond Stress Tests CAD Surport for Ability to impost Bun Cards (And Surport for Ability to impost Bun Cards (And Surport for Ability to impost Bun Cards (And Surport for Ability Cad Servaces (EAC)		CAD CAD CAD CAD CAD CAD CAD CAD	1	5	11,514 9,999 11,514 8,484 11,514 8,484	\$ 11,514 \$ 9,999 \$ 46,096 \$ 8,484 \$ 11,514 \$ 8,481	

MPS Workflow and Configuration Workshop I (IPS (2302)		CAD	1 3	5	23.028			
MPS Workflow and Configuration Workshop II (IPST2502) MPS Workflow and Configuration Workshop III (IPST2502)		CAD	1 2	5	11.514			
MPS for Trainers (IPST2503)		CAD	++	15	6,999			
Uncident Analyst Configuration and Administration (IPST6001)		CAD	1	s	11.514			
Uncident Arabyst User Training (IPST6002)		CAD	1	8	8.484			
III Direct for CAD - System Administrator Training (IPST7000)	User framing conducted the same week as Sys Admin	CAD	1	5	5,454			
BI Direct for CAD - Haer Training (IPS17009)	Training for BI	CAD	1	8	1.545	\$ 4,545		
III Direct for WebRMS- User Training (IPST3300)		PRMS	1	N.	5,454	\$ 5,451		
BI Direct for WebRMS- System Administrator Training (IPST3301)	User training conducted the same week as SycAdmin	PRMS	1	8	4,545	\$ 4,545		
WebRMS System Overview & Configuration Training (UST3501)	Training for HI	PRMS	1	V	13.1999	150 100 100 100 100 100 100 100 100 100	_	
FIR for WebRMS System IT Administrative Training (IPST-010)		PRMS	1	N	9,999			
FBR System Overview and Configuration Training (IPST4011)		PRMS	1	S	9.999			
WebRMS System Administrative Training Course (IPST 3502)		PRMS	1	N.	9,999			
WebRMS Trans The-Trainer Training (IPST 3503) LBR for WebRMS Train-The-Trainer Training (IPST 4012)		PRMS	11	5	9.999	\$ 46,056	_	_
WebRMS Reports and Deployment (IPST3504)		PRMS	1	5	9.999	5 9,999		
EdgeFrontier Developer Training		COM	-1	S	20,050	\$ 20,050		
Shipping, Installation, Bonds, Escrow, Insurance, Warranty		gur-	2		Tale always			54 50 10
Shipping and Insurance		COM	++	3	6.914	5 6,914		
serow Administration fee per year business Intelligence software warranty during implementation period		COM	+	15	7,788	5 500 5 7,788	2	
lardware Staging & Installation Services		COM	T	8	63.438	\$ 63,438		_
laidware Stiging & Installation Services		ADD	1	5	14,987	S 14.987		
FOTAL SYSTEM BASE PRICE:				100	1000	Shirt and States		
sub-Total Exclusive of Discount, Extended Warranty, Maintenance, Options & Taxe		-				5 10,246,N74	S	1,351,4
One Time System Discount	for initial purchase only	DIS	1	-		5 (3,606,395)	7	/ 22.1
int Year Intergraph Maintenance (Extended Warranty, Maintenance, Options & Taxes 11st Year Intergraph Maintenance (Extended Software Warranty)			1			5 6,640,479 S 1,251,505	3	1.351,4
Discount on First Year Intergraph Maintenance		DISM	1			5 (187,726)		
itst Year Third Party Maintenance (Extended Software Warranty)		- LAMES	i			8 99,958		
Grand Total Exclusive of Taxes	Fax Exemption assumed					5 7,804,216		
second Year 3rd Party Software Maintenance after warranty		COM	1			5 104,956		
ocond Year Intergraph Software Maintenance after warranty Maintenance Year 2 - Upgrade Program (First Upgrade - Installment 1 of 3)		CAD	1			S 1.116,968 S 100,000		_
Maintenance Year 2 - Opprade Program (First Opprade - Installment 1 of 3) Third Year 3rd Party Software Maintenance		COM	1		-	5 110,204	1/5,700	
hird Year Software Maintenance		COM	1			5 1,172,816		
Hardware Stage & Installation Services for Hardware Refresh during maintenance		COM	1			5 34,596		
Maintenance Year 3 - Upgrade Program (First Upgrade - Installment 2 of 3) ourth Year 3rd Party Software Maintenance	The state of the s	COM	+	-		S 100,000 S 115,714		
outh Year Software Maintenance		COM	1	_		5 1,231,457		
Maintenance Year 4 - Upgrade Program (First Upgrade - Installment 3 of 3)		CAD	1			\$ 100,000		
ifth Year 3rd Party Software Maintenance		COM	1			\$ 121,500		
ifth Year Software Maintenance		COM	1	-	_	S 1,293,030	_	
Total for Additional Four Years' Maintenance after Extended Warranty		The state of the s	1000		_	5 5,601,241		
CAD Sub-System		CAD	1			S 4,288,020		719,7
Police RMS Sub-System		PRMS	1	-		S 2,901,736		519,3
Additional Agency Costs		ADD	1			5 1,013,206	5	12.4
Common Hems	(PM Services Escrow, Shipping, Hard Party, etc.)	COM	i i			5 2,043,912	5	99.9
System Discounts								
		DIS	1			S (3,606,395)	8	(187,7)
Total Price for Complete System		DIS	1			\$ (3,606,395) \$ 6,640,479	s 5	1,163,72
Total Price for Complete System		DIS					8	
Total Price for Complete System Options:		DIS		Time A			S S	
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Foral Price for Complete System Internal Price for Complete System Internal System and Internal System Internal Internal System Internal Sys		CAD CAD PRMS PRMS	1 1 1	2500	147,359 35,754 41,358	\$ 6,640,479 \$ 98.071 \$ 147,359 \$ 35,754 \$ 61,158	\$ 5	
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Total Price for All Options		1000000			- CLEVILLE	5 1,858,58	5 5	244,854
WebRMS Customized Training (IPST4000) - Six Moth Refresher		PRMS	1	1.5	9,000	\$ 9.00	0	- ASSESSED
CAD Trainer Consulting (TTT) (IPST2010)	Refresher Training Prep	CAD	1	1.5	11.514	\$ 113		
CAD Transc Considing (TTT) (IPST2010)	Custom Training Documents	CAD	1	1.5	19.089	S 19.00	9	
CAD Essentials for Users (TTU) (IPS12001)		CAD	1	1.5	11.514	\$ 11.5	1	
Optional Training:								
ntergraph Mobile Responder Client - 500 Smartphone CALs. (IPS3205D)		CAD	1	1.5	67,560	5 67.50	0.5	15,44
ntergraph Mobile Responder Client - 100 Smartphone CALs. (IPS32051)		CAD	1	S	15,000	S 15.0s	0 5	3,43
ntergraph Mobile Responder Client - 500 Tablet CALs. (IPS32041))		CAD	1	5	101.250	5 101.2	6-18	23,16
ntergraph Mobile Responder Client - 100 Tablet CALs. (IPS3264B)		CAD	1	S	22,500	\$ 22.5	6 S	5.10
Optional Intergraph Mobile Solutions:								
Microsoft SQL Server 2012 ENT Edition RUNTIME - 2 core pack	CAD Database Interface Communications Training Server	COM	4	5	7,900	\$ 11.6	0 8	5:17
Microsoft SQL Server 2012 FNT Edition RUNTIMIT + 2 core pack. (7LQ-088901)	WebRMS Database - Application - Interface - 1406 Training Server	COM	4	S	7,900	5 31,6	0 5	5,37
Standard and Custom Interfaces — Lett. Training, Redundant and Backup Copies of proposed interfaces, are available for all Interface Server, however, implementation is subject to the customer's ability to provide consection to the applicable system.			10					
Intergraph WehRMS Connect for EdgeFrontier + TRN (IPS2043 IRN)		PRMS	1.0		Included at	no additional cost		
Edgel tontier Runtime Engine - Training License. (IPS3042-TRN)		PRMS	1	15	10,660	S 10.0	n s	4.80
Crystal Reports for Felipse		COM	1		Included at	no additional cost		
Apache Torreat 6 (Free Download)		COM	11		Included at	no additional cost		
WebRMS FBR Server + Training License		PRMS	11	N	14.500	S 11.5	0 5	6.97
WebRMS Server License + Training License		PRMS		18	13,500	S 43.5		20.82
l Tracker - Training License (IPS00) STRN)		CAD	1	18	13.913	5 13.9		5.72
PMobile Data Terminal - Training License (IPSOX/9TRN)		CAD		15	24,486	S 24.4		10.12
Unformer - Training License (IPSCADCUST-IPS0004TRN)		CAD	11	18	12,243	S 12.2	-	5.00
Edgel toutier Kuntime Engine + Training License (IPS/042-TRN)		CAD	1 1	15	10,000	IX 100	0 5	480

- Notes:

 1. An overall system discount has been provided for this appartunity. This discount is applicable only to Intergraph Products and Services, Third-Party content is not discounted. Changes to scope of the final contract may change the discount amount. Also, any credits given for line items as part of a Change Order will include a reduction for the line protated amount of the one-line system discount. Items removed after contract signing will result in a contract credit for future intergraph software and services being established, not contract reduction. This discount is haved on the acceptance of lotter gaphs's standard Terrias and Conditions and established, not contract requires and software malaterance ARE NOT included in option prisons. Intergraph services are valid for from untuk and Intergraph product prising is valid for one year after contract sleging. Principle or jumpose of party for an option of the principle of proposed intergraph product party products and services are valid for 90 days from the date on this pricing proposal. Intergraphes provide a fived quote when optional times are validated for all interfaces. Test, Training, Redundant and Backute Option of proposed interfaces are variable for all Interfaces. Test, Training, Redundant and Backute Option of proposed interfaces are variable for all Interface Server, honever, implementation is subject to the customer's ability to provide connection to the applicable system.

 Intergraph has based in WebRMS Hence offering upon the following assumptions: The number of users indicated as requiring RMS access (2,600) is the total number of users. Diagnosis on to RMS workstations at any one time for purposes including, but not limited to records management, reporting, and crime analysis. The quantity and pure of client user faces as will be adjusted to celler actual usage at time of contract negotiation.

 S. Sales tax is not included in this quote. Final sales tax billed will reflect the applicable tax cates at time of sale as required by law.

 E.